

**MOON VIEW PERIOD TABULATIONS
FOR
MANNED SPACE FLIGHT NETWORK
STATIONS**

BOOK 1

JANUARY 1, 1973 TO JULY 1, 1973

NOVEMBER 1970



**GODDARD SPACE FLIGHT CENTER
GREENBELT, MARYLAND**

(NASA-TM-X-68837) MOON VIEW PERIOD
TABULATIONS (WITH STATION MASKING) FOR
MANNED SPACE FLIGHT NETWORK STATIONS, BOOK
1 Technical Report, 1 Jan. - M.M. Gattie,
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MOON VIEW PERIOD TABULATIONS
(With Station Masking)

FOR


MANNED SPACE FLIGHT NETWORK STATIONS

JANUARY 1, 1973 to JULY 1, 1973

November 1970

M. M. Gattie
R. L. Williams

Approved by



C. A. Packard, Head
Data Operations Branch

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

GODDARD SPACE FLIGHT CENTER

Greenbelt, Maryland

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DESCRIPTION

The times during which MSFN stations can view the moon are tabulated in the Sections of this document.

PURPOSE

The information provided in this document is for planning purposes only. Neither station acquisition data nor final scheduled station support times are to be generated based on information in this document.

FORMAT

Station view periods for each month are given in separate Sections. All times and dates refer to Greenwich Mean Time. AOS and LOS refer to the center of the moon at zero degrees elevation for moon rise and set, respectively.

COMMENTS

Comments or questions concerning this document are to be addressed to GSTS/code 833 via NASCOM teletype. Requests for additional copies are to be addressed to GSTS/code 833.1.

STATIONS

** STATIONS **								
MIL3	GBM3	BDA3	ANG3	CYI3	ACN3	CRO3	GYM3	TEX3
MAD8	FSK8	GDS8	GWM3	HAW3	ETC3	GDSW	MADW	HSKW
MIL3	LATITUDE =	28.51 DEG.	LONGITUDE =	279.31 DEG.				
GBM3	LATITUDE =	26.63 DEG.	LONGITUDE =	281.76 DEG.			USES MASKING	
BCA3	LATITUDE =	32.35 DEG.	LONGITUDE =	295.34 DEG.				
ANG3	LATITUDE =	17.02 DEG.	LONGITUDE =	298.25 DEG.			USES MASKING	
CYI3	LATITUDE =	27.76 DEG.	LONGITUDE =	344.37 DEG.			USES MASKING	
ACN3	LATITUDE =	-7.95 DEG.	LONGITUDE =	345.67 DEG.			USES MASKING	
CRO3	LATITUDE =	-24.91 DEG.	LONGITUDE =	113.73 DEG.			USES MASKING	
GYM3	LATITUDE =	27.96 DEG.	LONGITUDE =	249.28 DEG.			USES MASKING	
TEX3	LATITUDE =	27.65 DEG.	LONGITUDE =	262.62 DEG.			USES MASKING	
MAD8	LATITUDE =	40.45 DEG.	LONGITUDE =	355.83 DEG.			USES MASKING	
FSK8	LATITUDE =	-35.58 DEG.	LONGITUDE =	148.98 DEG.			USES MASKING	
GDS8	LATITUDE =	35.34 DEG.	LONGITUDE =	243.13 DEG.			USES MASKING	
GWM3	LATITUDE =	13.31 DEG.	LONGITUDE =	144.74 DEG.			USES MASKING	
HAW3	LATITUDE =	22.13 DEG.	LONGITUDE =	200.34 DEG.			USES MASKING	
ETC3	LATITUDE =	39.00 DEG.	LONGITUDE =	283.16 DEG.			USES MASKING	
GDSW	LATITUDE =	35.39 DEG.	LONGITUDE =	243.15 DEG.				
MADW	LATITUDE =	40.43 DEG.	LONGITUDE =	355.75 DEG.			USES MASKING	
HSKW	LATITUDE =	-35.40 DEG.	LONGITUDE =	148.98 DEG.			USES MASKING	
							USES MASKING	

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Section 1 Book 1
January 1973

MOON VIEW PERIODS FOR 01/01/73 - 02/01/73

GSFC BLDG 3 RM 102 EXT 5891 CODE 833.1

PAGE 1

SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
CRO3	0	0	0	8	30	30	89.21	215748.00	215988.75	92.50	243.59	1/ 1/73	0	1	36	0			
HSK8	0	0	0	6	13	30	74.24	215878.40	215878.40	314.99	243.23	1/ 1/73	0	0	0	0			
GWM3	0	0	0	5	0	30	51.37	216490.35	216490.35	191.46	244.08	1/ 1/73	0	0	0	0			
HAW3	0	0	0	0	50	30	12.23	218434.13	218434.13	236.93	242.32	1/ 1/73	0	0	0	0			
HSKW	0	0	0	6	1	30	74.37	215876.60	215876.60	314.51	244.80	1/ 1/73	0	0	0	0			
ACN3	4	8	0	16	30	30	73.01	215832.36	219092.94	114.28	245.44	1/ 1/73	0	10	26	0			
CY13	5	24	0	15	37	30	36.83	217038.97	219111.63	118.63	240.66	1/ 1/73	0	10	30	0			
MAD8	5	36	0	13	50	30	24.08	217698.87	218922.57	127.65	231.69	1/ 1/73	0	9	42	0			
MADW	5	44	0	13	38	30	24.11	217697.09	218863.25	128.76	229.63	1/ 1/73	0	9	44	0			
ANG3	8	26	0	18	58	30	47.52	216532.09	218894.82	117.44	242.02	1/ 1/73	0	13	42	0			
BDA3	8	58	0	18	43	30	32.02	217232.73	219113.28	120.14	238.33	1/ 1/73	0	13	54	0			
GBM3	9	38	0	20	0	0	37.75	216941.31	219102.90	118.33	240.91	1/ 1/73	0	14	50	0			
MIL3	9	58	0	19	58	30	35.85	217029.17	219060.23	119.33	239.52	1/ 1/73	-1	15	0	0			
ETC3	10	10	0	19	18	0	25.29	217572.54	219082.00	123.60	235.86	1/ 1/73	0	14	44	0			
TEX3	11	6	0	21	16	30	36.66	216973.16	219025.13	119.36	240.55	1/ 1/73	-1	16	10	0			

MOON VIEW PERIODS FOR 01/01/73 - 02/01/73
 GSFC BLDG 3 RM 102 EXT 5891 CODE 833.1

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI		AOS RNG. N MI		AOS AZ. DEG		LOS AZ. DEG		DATE			REV.	MEL		
	H	M	S	H	M	S										M	D	Y		H	M	S
GYM3	12	2	0	22	9	30	36.31	216975.87		219027.37		119.38		240.26		1/	1/73		-1	17	4	0
GDS8	13	16	0	21	58	30	28.85	217341.52		218748.17		126.42		235.14		1/	1/73		-1	17	30	0
GDSW	13	20	0	21	48	30	28.80	217344.02		218700.77		127.21		233.66		1/	1/73		-1	17	30	0
HAW3	15	12	0	1	38	30	42.07	216652.93		218954.80		118.12		241.06		1/	1/73		-1	20	26	0
HSK8	17	16	0	7	7	30	79.51	215523.72		218561.98		114.81		241.90		1/	1/73		-1	0	0	0
HSKW	17	26	0	6	52	30	79.69	215521.99		218456.51		113.57		243.85		1/	1/73		-1	0	0	0
GWM3	18	42	0	5	49	30	50.86	216218.50		218908.63		116.39		243.05		1/	1/73		-1	0	18	0
CRO3	19	38	0	9	22	30	89.58	215414.29		218850.33		116.40		242.63		1/	1/73		-1	2	26	0
ACN3	4	58	0	17	20	30	72.24	215345.17		218711.79		115.36		244.99		1/	2/73		-1	11	16	0
CYI3	6	18	0	16	26	30	36.06	216572.31		218699.36		119.85		240.09		1/	2/73		-1	11	22	0
MAD8	6	32	0	14	37	30	23.28	217254.04		218509.86		129.16		230.77		1/	2/73		-1	10	34	0
MADW	6	38	0	14	26	30	23.31	217252.57		218449.30		130.28		228.88		1/	2/73		-1	10	34	0
ANG3	9	18	0	19	47	30	46.92	215996.83		218436.25		118.33		241.60		1/	2/73		-1	14	32	0
BDA3	9	50	0	19	32	30	31.43	216699.54		218636.36		121.21		237.87		1/	2/73		-1	14	44	0
GBM3	10	32	0	20	50	0	37.20	216387.48		218593.59		119.46		240.63		1/	2/73		-1	15	40	0

MOON VIEW PERIODS FOR 01/01/73 - 02/01/73

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
MIL3	10	50	0	20	47	30	35.31	216472.65	218570.88	120.22	239.11	1/ 2/73	-2	15	50	0			
ETC3	11	2	0	20	8	0	24.74	217023.33	218599.21	124.45	235.58	1/ 2/73	-1	15	36	0			
TEX3	11	58	C	22	6	30	36.18	216353.23	218512.86	120.20	240.32	1/ 2/73	-2	17	0	0			
GYM3	12	54	0	22	59	30	35.87	216377.20	218486.15	120.30	240.06	1/ 2/73	-2	17	56	0			
GDS8	14	8	0	22	48	30	28.43	216737.21	218203.96	127.14	234.94	1/ 2/73	-2	18	20	0			
GDSW	14	14	0	22	37	30	28.39	216739.72	218145.61	128.08	233.31	1/ 2/73	-2	18	20	0			
HAW3	16	4	0	2	29	30	41.81	215988.00	218373.06	118.66	241.11	1/ 2/73	-2	21	18	0			
HSK8	18	6	0	7	56	30	79.58	214789.26	217940.52	115.32	242.34	1/ 2/73	-2	0	50	0			
HSKW	18	16	0	7	42	30	79.77	214787.55	217833.06	114.08	244.15	1/ 2/73	-2	0	50	0			
GWM3	19	32	0	6	40	30	50.80	215482.45	218272.78	116.71	243.28	1/ 2/73	-2	1	8	0			
CRD3	20	28	0	10	12	30	89.61	214641.94	218185.52	116.71	243.05	1/ 2/73	-2	3	16	0			
ACN3	5	48	0	18	11	30	72.74	214429.59	217909.61	115.20	245.78	1/ 3/73	-2	12	8	0			
CYI3	7	8	0	17	19	30	36.57	215641.60	217866.98	119.58	241.01	1/ 3/73	-2	12	12	0			
MAD8	7	20	0	15	31	30	23.74	216332.32	217677.91	128.73	231.77	1/ 3/73	-2	11	26	0			
MADW	7	28	0	15	19	30	23.77	216330.84	217614.99	129.84	229.70	1/ 3/73	-2	11	26	0			

MOON VIEW PERIODS FOR 01/01/73 - 02/01/73

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG.		AOS AZ. DEG	LOS AZ. DEG		DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI	N	MI				M	D	Y		H	M	S
ANG3	10	8	0	20	40	30	47.59	2150	17.07	2175	59.26	117.91	242.67		1/	3/	73	-2	15	24	0
BDA3	10	40	0	20	26	30	32.11	2157	09.71	2177	54.96	120.66	239.06		1/	3/	73	-2	15	36	0
GBM3	11	20	0	21	44	0	37.93	2153	84.80	2177	16.63	118.77	241.86		1/	3/	73	-2	16	32	0
MIL3	11	40	0	21	41	30	36.04	2154	66.41	2176	64.17	119.75	240.35		1/	3/	73	-3	16	42	0
ETC3	11	52	0	21	2	0	25.45	2160	18.49	2176	83.08	124.01	236.78		1/	3/	73	-2	16	26	0
TEX3	12	48	0	22	59	30	36.97	2153	68.69	2176	00.15	119.56	241.49		1/	3/	73	-3	17	52	0
GYM3	13	44	0	23	53	30	36.71	2153	39.23	2175	58.47	119.62	241.39		1/	3/	73	-3	18	46	0
GDS8	14	56	0	23	42	30	29.30	2156	87.70	2172	58.82	126.28	236.26		1/	3/	73	-3	19	12	0
GDSW	15	0	0	23	34	30	29.25	2156	90.19	2172	08.36	127.06	235.07		1/	3/	73	-3	19	12	0
HAW3	16	52	0	3	21	30	42.82	2148	99.84	2174	02.06	117.84	242.40		1/	3/	73	-3	22	10	0
HSK8	18	58	0	8	41	30	78.38	2137	15.88	2169	42.49	114.32	244.29		1/	3/	73	-3	1	40	0
HSKW	19	10	0	8	32	30	78.56	2137	13.95	2168	20.53	112.94	245.45		1/	3/	73	-3	1	40	0
GWM3	20	22	0	7	32	30	52.01	2143	45.41	2172	46.98	115.79	244.81		1/	3/	73	-3	2	0	0
CRO3	21	20	0	10	58	30	89.02	2135	25.54	2171	49.46	115.61	244.95		1/	3/	73	-3	4	6	0
ACN3	6	40	0	18	59	30	74.51	2131	80.99	2167	52.64	113.73	247.87		1/	4/	73	-3	12	58	0

MOON VIEW PERIODS FOR 01/01/73 - 02/01/73
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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
CY13	7	54	0	18	14	30	38.33	214336.84	216711.22	117.80	243.30	1/ 4/73	-3	13	4	0			
MAD8	8	2	0	16	33	30	25.46	215027.86	216526.67	126.35	235.03	1/ 4/73	-3	12	16	0			
MADW	8	10	0	16	18	30	25.49	215024.58	216450.58	127.62	232.46	1/ 4/73	-3	12	18	0			
ANG3	10	56	0	21	35	30	49.51	213687.28	216358.00	116.19	245.11	1/ 4/73	-3	16	14	0			
BDA3	11	24	0	21	23	30	34.04	214355.41	216554.37	118.62	241.74	1/ 4/73	-3	16	28	0			
GBM3	12	6	0	22	40	0	39.91	214027.29	216508.38	116.83	244.47	1/ 4/73	-3	17	22	0			
MIL3	12	24	0	22	37	30	38.03	214102.52	216459.11	117.68	242.96	1/ 4/73	-4	17	34	0			
ETC3	12	34	0	22	2	0	27.42	214646.59	216480.81	121.51	239.92	1/ 4/73	-3	17	18	0			
TEX3	13	32	0	23	55	30	39.01	213993.12	216382.41	117.44	244.16	1/ 4/73	-4	18	42	0			
GYM3	14	28	0	0	48	30	38.80	213950.13	216328.07	117.47	243.99	1/ 4/73	-4	19	38	0			
GDS8	15	38	0	0	40	30	31.40	214284.15	216009.20	123.82	239.22	1/ 4/73	-4	20	4	0			
GDSW	15	42	0	0	36	30	31.35	214286.60	215977.50	124.29	238.64	1/ 4/73	-4	20	4	0			
HAW3	17	40	0	4	13	30	45.08	213480.33	216121.54	115.77	244.88	1/ 4/73	-4	23	0	0			
HSK8	19	52	0	9	21	30	75.94	212390.52	215675.96	112.08	247.70	1/ 4/73	-4	2	30	0			
HSKW	20	8	0	9	13	30	76.13	212388.13	215502.44	110.15	248.74	1/ 4/73	-4	2	30	0			

MOON VIEW PERIODS FOR 01/01/73 - 02/01/73
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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GWM3	21	10	0	8	24	30	54.45	212898.71	215947.88	113.55	247.55	1/ 4/73	-4	2	50	0
CRD3	22	16	0	11	41	30	66.49	212151.35	215825.65	113.12	248.08	1/ 4/73	-4	4	56	0
ACN3	7	30	0	19	46	30	77.47	211682.70	215348.81	111.07	251.07	1/ 5/73	-4	13	46	0
CY13	8	36	0	19	11	30	41.28	212743.92	215308.02	114.67	246.98	1/ 5/73	-4	13	54	0
MAD8	8	40	0	17	38	30	28.36	213421.98	215120.02	122.51	239.83	1/ 5/73	-4	13	6	0
MADW	8	48	0	17	21	30	28.39	213418.45	215039.28	123.77	236.93	1/ 5/73	-4	13	8	0
ANG3	11	38	0	22	28	30	52.61	212087.23	214944.03	113.07	248.57	1/ 5/73	-4	17	4	0
BDA3	12	4	0	22	21	30	37.13	212721.39	215121.72	115.14	245.68	1/ 5/73	-4	17	16	0
GBM3	12	48	0	23	36	0	43.04	212393.77	215065.56	113.56	248.23	1/ 5/73	-4	18	12	0
MIL3	13	6	0	23	35	30	41.17	212465.25	215017.90	114.29	246.96	1/ 5/73	-5	18	22	0
ETC3	13	12	0	23	4	0	30.54	212990.53	215029.68	117.72	244.46	1/ 5/73	-4	18	8	0
TEX3	14	14	0	0	52	30	42.21	212344.52	214919.64	114.13	248.10	1/ 5/73	-5	19	32	0
GYM3	15	10	0	1	45	30	42.03	212294.07	214867.33	114.01	247.97	1/ 5/73	-5	20	26	0
GDS8	16	12	0	1	42	30	34.64	212608.97	214577.09	119.34	243.88	1/ 5/73	-5	20	52	0
GDSW	16	16	0	1	42	30	34.60	212611.33	214531.75	119.95	243.89	1/ 5/73	-5	20	52	0

MOON VIEW PERIODS FOR 01/01/73 - 02/01/73

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S						M	D	Y		H	M	S
HAW3	18	24	0	5	5	30	48.45	211806.88	214611.43	112.50	248.50	1/	5/73	-5	23	48	0	
HSK8	20	58	0	9	56	30	72.40	210884.30	214074.88	107.23	252.44	1/	5/73	-5	3	18	0	
HSKW	21	4	0	9	48	30	72.58	210881.26	213992.37	106.33	253.48	1/	5/73	-5	3	18	0	
GWM3	21	54	0	9	16	30	58.00	211216.91	214424.63	110.20	251.41	1/	5/73	-5	3	38	0	
CRD3	23	12	0	12	20	30	82.84	210590.19	214279.05	109.37	252.37	1/	5/73	-5	5	44	0	
ACN3	8	20	0	20	30	30	81.45	209996.42	213747.62	107.34	255.28	1/	6/73	-5	14	34	0	
CYI3	9	14	0	20	8	30	45.24	210928.85	213704.38	110.46	251.73	1/	6/73	-5	14	42	0	
MAD8	9	14	0	18	45	30	32.29	211582.14	213502.11	117.67	246.00	1/	6/73	-5	13	54	0	
MADW	9	18	0	18	26	30	32.31	211578.43	213449.52	118.43	242.79	1/	6/73	-5	13	56	0	
ANG3	12	20	0	23	19	30	56.70	210284.24	213332.27	108.95	252.91	1/	6/73	-5	17	50	0	
BDA3	12	40	0	23	20	30	41.21	210866.82	213504.48	110.49	250.80	1/	6/73	-5	18	4	0	
GBM3	13	26	0	0	32	0	47.17	210548.40	213445.01	109.13	253.04	1/	6/73	-5	19	0	0	
MIL3	13	44	0	0	32	30	45.30	210612.96	213384.57	109.85	251.88	1/	6/73	-6	19	10	0	
ETC3	13	44	0	0	6	0	34.65	211114.73	213412.66	112.48	250.02	1/	6/73	-5	18	54	0	
TEX3	14	52	0	1	49	30	46.38	210488.27	213280.10	109.66	253.07	1/	6/73	-6	20	18	0	

MOON VIEW PERIODS FOR 01/01/73 - 02/01/73
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SITE	AUS			LOS			MX EL DEG	MIN. RNG. N MI	ACS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S						M	D	Y		H	M	S
GYM3	15	46	0	2	42	30	46.24	210427.66	213232.06	109.41	252.97	1/	6/73		-6	21	14	0
GDS8	16	42	0	2	47	30	38.86	210718.19	212969.91	113.73	250.00	1/	6/73		-6	21	40	0
GDSW	16	48	0	2	49	30	38.81	210720.42	212909.52	114.48	250.31	1/	6/73		-6	21	40	0
HAW3	19	4	0	5	56	30	52.78	209934.87	212936.50	108.11	253.02	1/	6/73		-6	0	36	0
HSKW	22	2	0	10	20	30	68.12	209239.73	212314.73	101.45	259.14	1/	6/73		-6	4	4	0
HSK8	22	8	0	9	46	30	67.93	209243.58	212237.33	100.60	263.69	1/	6/73		-6	4	4	0
GWM3	22	36	0	10	7	30	62.46	209354.37	212736.92	105.85	256.15	1/	6/73		-6	4	24	0
CRO3	0	8	0	12	57	30	78.30	208888.73	212555.97	104.58	257.47	1/	7/73		-6	6	30	0
ACN3	9	10	0	21	12	30	86.27	208166.51	211980.85	102.73	260.25	1/	7/73		-6	15	20	0
MAD8	9	40	0	19	53	30	37.04	209554.77	211776.10	111.13	253.22	1/	7/73		-6	14	40	0
MADW	9	44	0	19	31	30	37.07	209550.92	211732.20	111.71	249.54	1/	7/73		-6	14	42	0
CYI3	9	50	0	21	5	30	50.04	208937.72	211955.58	105.22	257.35	1/	7/73		-6	15	28	0
ANG3	12	58	0	0	8	30	61.59	208317.02	211559.45	104.01	257.93	1/	7/73		-6	18	36	0
BDA3	13	14	0	0	19	30	46.10	208837.21	211730.86	104.94	256.77	1/	7/73		-6	18	50	0
GBM3	14	2	0	1	28	0	52.08	208534.11	211658.68	103.91	258.68	1/	7/73		-6	19	46	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M	D	Y	H	M
ETC3	14	12	0	1	10	0	39.55	209057.59	211650.53	106.21	256.74	1/ 7/73	-6	19	40	0
MIL3	14	18	0	1	30	30	50.22	208590.38	211611.77	104.41	257.76	1/ 7/73	-7	19	56	0
TEX3	15	28	0	2	46	30	51.33	208461.83	211489.53	104.31	258.86	1/ 7/73	-7	21	4	0
GYM3	16	20	0	3	39	30	51.21	208394.22	211447.45	103.92	258.78	1/ 7/73	-7	22	0	0
GDS8	17	10	0	3	47	30	43.83	208654.85	211215.74	107.26	256.20	1/ 7/73	-7	22	26	0
GDSW	17	16	0	3	54	30	43.79	208656.92	211126.65	108.28	257.23	1/ 7/73	-7	22	26	0
HAW3	19	38	0	7	3	30	57.85	207907.74	211147.70	102.68	259.90	1/ 7/73	-7	1	20	0
HSKW	23	0	0	10	50	30	62.95	207488.36	210476.03	95.58	265.47	1/ 7/73	-7	4	48	0
GWM3	23	18	0	10	57	30	67.63	207343.94	210885.33	100.80	261.54	1/ 7/73	-7	5	10	0
HSK8	23	30	0	10	6	30	62.76	207493.12	210091.97	91.30	271.53	1/ 7/73	-7	4	48	0
CRU3	1	4	0	13	31	30	73.07	207073.13	210675.16	98.94	263.33	1/ 8/73	-7	7	14	0
ACN3	9	58	0	21	48	30	88.31	206218.19	210052.93	97.43	265.92	1/ 8/73	-7	16	4	0
MADW	10	2	0	20	35	30	42.44	207367.51	209923.20	103.72	256.77	1/ 8/73	-7	15	26	0
MAD8	10	8	0	20	39	30	42.41	207368.75	209858.87	104.57	257.48	1/ 8/73	-7	15	26	0
CY13	10	22	0	22	2	30	55.44	206801.38	210063.13	99.31	263.59	1/ 8/73	-7	16	12	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	ACS RNG. N MI	ACS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S						M	D	Y		H	M	S
ANG3	13	34	0	0	57	30	67.07	206213.52	209666.14	98.34	263.52	1/	8/73		-7	19	22	0
BDA3	13	44	0	1	18	30	51.56	206662.37	209814.84	98.74	263.31	1/	8/73		-7	19	34	0
GBM3	14	36	0	2	26	0	57.57	206379.95	209732.25	98.04	265.10	1/	8/73		-7	20	30	0
ETC3	14	38	0	2	14	0	45.03	206848.30	209746.78	99.29	264.02	1/	8/73		-7	20	26	0
MIL3	14	50	0	2	27	30	55.71	206426.67	209685.50	98.42	264.08	1/	8/73		-8	20	40	0
TEX3	16	0	0	3	43	30	56.84	206296.13	209560.65	98.30	265.19	1/	8/73		-8	21	48	0
GYM3	16	54	0	4	36	30	56.74	206222.18	209511.51	97.90	265.13	1/	8/73		-8	22	44	0
GDSW	17	50	0	4	54	30	49.31	206449.61	209130.62	102.30	263.96	1/	8/73		-8	23	10	0
GDS8	17	54	0	4	21	30	49.36	206447.75	209078.99	102.85	259.12	1/	8/73		-8	23	10	0
HAW3	20	14	0	7	57	30	63.44	205744.59	209198.39	96.81	265.99	1/	8/73		-8	2	6	0
GWM3	23	56	0	11	48	30	73.29	205212.54	208907.20	95.17	267.44	1/	8/73		-8	5	54	0
HSKW	23	58	0	11	21	30	57.30	205636.03	208501.08	89.12	271.97	1/	8/73		-8	5	32	0
HSK8	0	22	0	10	46	30	57.11	205641.74	208178.71	85.44	276.91	1/	9/73		-8	5	32	0
CRO3	1	58	0	14	4	30	67.37	205154.97	208665.03	92.84	269.62	1/	9/73		-8	7	58	0
MADW	10	32	0	21	40	30	48.20	205053.03	207848.61	97.02	264.46	1/	9/73		-8	16	10	0

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SITE	AUS			LOS			MX EL DEG	MIN. RNG. N MI	ACS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
ACN3	10	46	0	22	10	30	82.50	204167.19	207998.18	91.71	272.37	1/ 9/73	-8	16	48	0
MAD8	10	48	0	21	27	30	48.18	205054.14	207645.00	99.60	262.38	1/ 9/73	-8	16	10	0
CY13	10	56	0	23	0	30	61.22	204543.43	208022.25	93.05	270.24	1/ 9/73	-8	16	56	0
ANG3	14	12	0	1	47	30	72.89	204001.06	207615.87	92.39	269.48	1/ 9/73	-8	20	6	0
8DA3	14	14	0	2	18	30	57.38	204366.96	207781.15	91.97	270.23	1/ 9/73	-8	20	18	0
ETC3	15	4	0	3	18	0	50.84	204517.68	207699.56	92.09	271.50	1/ 9/73	-8	21	10	0
GBM3	15	8	0	3	22	0	63.40	204109.99	207690.80	91.62	271.54	1/ 9/73	-8	21	14	0
MIL3	15	22	0	3	25	30	61.54	204146.20	207629.92	92.00	270.74	1/ 9/73	-9	21	24	0
TEX3	16	34	0	4	40	30	62.68	204012.67	207490.06	91.97	271.74	1/ 9/73	-9	22	34	0
GYM3	17	26	0	5	33	30	62.59	203936.32	207449.00	91.46	271.68	1/ 9/73	-9	23	28	0
GDSW	18	22	0	5	53	30	55.15	204124.44	207009.02	95.86	270.73	1/ 9/73	-9	23	54	0
GDS8	18	44	0	5	3	30	55.20	204122.82	206718.70	98.95	263.46	1/ 9/73	-9	23	54	0
HAW3	20	46	0	8	52	30	69.32	203477.88	207143.56	90.46	272.34	1/ 9/73	-9	2	50	0
GWM3	0	36	0	12	39	30	79.19	202984.30	206799.22	89.24	273.47	1/10/73	-9	6	38	0
HSKW	1	2	0	11	51	30	51.40	203691.65	206330.86	81.55	278.84	1/10/73	-9	6	18	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
HSK8	1	12	0	11	29	30	51.21	203698.29	206203.76	80.02	282.00	1/10/73	-9	6	18	0
CR03	2	54	C	14	39	30	61.46	203147.37	206519.42	86.40	275.94	1/10/73	-9	8	44	0
MADW	11	0	0	22	46	30	54.12	202642.52	205659.97	90.07	272.20	1/10/73	-9	16	56	0
CY13	11	28	0	23	58	30	67.15	202197.10	205881.59	86.45	276.82	1/10/73	-9	17	42	0
MAD8	11	30	0	22	16	30	54.09	202643.51	205290.10	94.63	267.43	1/10/73	-9	16	56	0
ACN3	11	34	0	22	53	30	76.56	202036.72	205833.20	85.82	278.36	1/10/73	-9	17	34	0
BDA3	14	44	0	3	19	30	63.30	201987.81	205611.14	85.22	277.14	1/10/73	-9	21	4	0
ANG3	14	50	C	2	42	30	78.83	201713.14	205445.03	86.29	275.76	1/10/73	-9	20	50	0
ETC3	15	30	0	4	24	0	56.76	202105.21	205544.74	84.66	279.10	1/10/73	-9	21	54	0
GBM3	15	42	0	4	20	0	69.33	201760.56	205514.27	85.20	278.06	1/10/73	-9	22	0	0
MIL3	15	54	C	4	24	30	67.47	201785.89	205468.99	85.36	277.39	1/10/73	-10	22	10	0
TEX3	17	6	0	5	39	30	68.61	201657.93	205317.02	85.44	278.36	1/10/73	-10	23	18	0
GYM3	17	58	C	6	32	30	68.51	201575.25	205285.60	84.81	278.29	1/10/73	-10	0	14	0
GDSW	18	54	C	6	41	30	61.07	201722.12	204778.04	89.30	275.73	1/10/73	-10	0	40	0
GDS8	19	22	0	5	56	30	61.12	201720.75	204406.30	93.14	269.34	1/10/73	-10	0	40	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		ACS RNG. N MI	AOS AZ.		LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI		DEG	DEG		M	D	Y		H	M	S
HAW3	21	22	0	5	48	30	75.24	2011	45.32	2049	51.46	84.19	278.59	1/10/73			-10	3	36	0
GWM3	1	16	0	13	31	30	85.10	2007	00.68	2045	77.92	83.30	279.39	1/11/73			-10	7	24	0
HSK8	1	50	0	12	31	30	45.32	2016	94.04	2042	93.06	76.51	284.48	1/11/73			-10	7	4	0
HSKW	2	10	0	12	23	30	45.51	2016	86.55	2040	35.30	73.52	285.60	1/11/73			-10	7	4	0
CR03	3	52	0	15	15	30	55.57	2010	87.38	2042	69.79	79.86	282.25	1/11/73			-10	9	30	0
MADW	11	32	0	23	53	30	59.92	2002	03.45	2033	92.99	83.20	279.54	1/11/73			-10	17	42	0
CY13	12	2	0	0	59	30	72.96	1998	27.17	2036	44.93	80.04	283.26	1/11/73			-10	18	28	0
MAD8	12	14	0	23	36	30	55.89	2002	04.28	2028	61.87	89.64	276.94	1/11/73			-10	17	42	0
ACN3	12	24	0	23	37	30	70.75	1998	75.38	2035	86.61	79.99	284.20	1/11/73			-10	18	20	0
BDA3	15	16	0	4	23	30	69.06	1995	92.80	2033	84.16	78.47	283.86	1/11/73			-10	21	52	0
ANG3	15	32	0	3	41	30	84.60	1994	06.22	2031	74.55	80.44	281.90	1/11/73			-10	21	38	0
ETC3	15	58	0	5	32	0	62.50	1996	75.85	2033	21.69	77.34	286.34	1/11/73			-10	22	42	0
GBM3	16	18	0	5	22	0	75.08	1993	98.98	2032	70.52	78.90	284.49	1/11/73			-10	22	48	0
MIL3	16	28	0	5	25	30	73.21	1994	13.91	2032	41.72	78.84	283.71	1/11/73			-11	22	58	0
TEX3	17	42	0	6	41	30	74.34	1992	92.65	2030	82.60	79.02	284.75	1/11/73			-11	0	6	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GYM3	18	32	0	7	33	30	74.23	199209.85	203048.99	78.40	284.54	1/11/73	-11	1	2	0
GDSW	19	30	0	7	31	20	66.78	199316.64	202484.87	82.98	280.44	1/11/73	-11	1	28	0
GDS8	19	52	0	7	14	30	66.82	199315.53	202195.18	85.88	278.12	1/11/73	-11	1	28	0
HAW3	22	4	0	10	46	30	80.91	198820.72	202669.58	78.33	284.44	1/11/73	-11	4	24	0
GWM3	2	0	0	14	27	30	85.27	198434.58	202327.38	77.55	284.98	1/12/73	-11	8	14	0
HSK8	2	34	0	13	0	30	39.73	199685.86	202281.89	72.55	291.73	1/12/73	-11	7	52	0
HSKW	3	22	0	12	58	30	39.92	199677.62	201697.11	65.45	292.00	1/12/73	-11	7	52	0
CRD3	4	52	0	15	54	30	50.02	199035.37	201999.49	73.62	288.19	1/12/73	-11	10	20	0
MADW	12	6	0	1	3	30	65.28	197833.21	201124.46	76.79	286.32	1/12/73	-11	18	32	0
MAD8	12	22	0	1	24	30	65.25	197833.90	200923.43	79.21	289.58	1/12/73	-11	18	32	0
CY13	12	40	0	2	3	30	78.31	197527.42	201415.57	73.98	289.12	1/12/73	-11	19	18	0
ACN3	13	18	0	0	43	30	65.35	197771.86	201328.77	74.47	288.71	1/12/73	-11	19	12	0
BDA3	15	52	0	5	30	30	74.32	197289.35	201180.84	72.07	289.93	1/12/73	-11	22	42	0
ANG3	16	16	0	4	42	30	89.76	197181.10	200930.79	74.96	287.32	1/12/73	-11	22	30	0
ETC3	16	30	0	6	44	0	67.73	197341.32	201113.61	70.53	293.08	1/12/73	-11	23	34	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL			
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M	D	Y	H	M	S
GBM3	16	56	0	6	24	0	80.32	197131.90	201070.51	72.86	289.92	1/12/73	-11	23	38	0	
MIL3	17	6	0	6	30	30	78.44	197137.99	201030.99	72.80	289.48	1/12/73	-12	23	48	0	
TEX3	18	20	0	7	45	30	79.54	197026.22	200885.92	72.99	290.33	1/12/73	-12	0	58	0	
GYM3	19	12	0	8	39	30	79.40	196951.30	200840.76	72.48	290.31	1/12/73	-12	1	52	0	
GDS8	19	42	0	9	13	30	71.98	197019.25	200611.32	73.36	291.15	1/12/73	-12	2	20	0	
GDSW	20	14	0	8	25	30	71.93	197022.93	200183.09	77.67	284.71	1/12/73	-12	2	18	0	
HAW3	22	48	0	11	48	30	85.97	196615.51	200437.71	73.00	289.63	1/12/73	-12	5	16	0	
GWM3	2	46	0	15	25	30	84.35	196307.34	200146.72	72.37	289.71	1/13/73	-12	9	6	0	
HSK8	3	46	0	13	32	30	34.80	197768.41	200039.26	65.67	298.51	1/13/73	-12	8	46	0	
HSKW	4	34	0	13	37	30	34.99	197759.58	199475.56	58.31	297.77	1/13/73	-12	8	46	0	
CRQ3	5	56	0	16	39	30	45.17	197101.29	199821.18	68.05	293.22	1/13/73	-12	11	12	0	
MAD8	12	34	0	2	35	30	69.79	195679.78	199130.53	69.43	294.98	1/13/73	-12	19	26	0	
MADW	12	46	0	2	14	30	69.82	195679.22	198993.31	71.13	291.78	1/13/73	-12	19	26	0	
CY13	13	26	0	3	9	30	82.82	195437.80	199290.76	68.91	293.84	1/13/73	-12	20	14	0	
ACN3	14	16	0	1	43	30	60.87	195847.09	199222.31	69.73	292.70	1/13/73	-12	20	6	0	

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
BDA3	16	32	0	6	39	30	78.68	195222.30	199119.16	66.59	294.78	1/13/73	-12	23	38	0
ANG3	17	6	0	5	43	30	85.75	195183.24	198841.88	70.30	291.47	1/13/73	-12	23	24	0
ETC3	17	8	0	7	56	0	72.05	195259.62	199055.49	64.66	298.26	1/13/73	-12	0	28	0
GBM3	17	40	0	7	32	0	84.64	195102.81	199017.51	67.75	294.58	1/13/73	-12	0	34	0
MIL3	17	50	0	7	38	30	82.76	195102.77	198970.41	67.70	294.13	1/13/73	-13	0	44	0
TEX3	19	4	0	8	52	30	83.79	195010.74	198847.56	67.90	294.79	1/13/73	-13	1	54	0
GYM3	19	56	0	9	47	30	83.61	194947.03	198811.58	67.41	294.82	1/13/73	-13	2	48	0
GDS8	20	20	0	10	23	30	76.17	194992.35	198615.53	67.65	295.88	1/13/73	-13	3	14	0
GDSW	21	6	0	9	23	30	76.12	194993.00	198044.82	73.52	288.07	1/13/73	-13	3	14	0
HAW3	23	38	0	12	52	30	89.95	194685.52	198412.93	68.55	293.54	1/13/73	-13	6	12	0
GWM3	3	38	0	16	27	30	80.49	194469.59	198210.52	68.11	293.25	1/14/73	-13	10	4	0
HSK8	5	0	0	14	18	30	30.95	196087.00	198049.12	59.99	302.99	1/14/73	-13	9	44	0
HSKW	5	44	0	14	24	30	31.14	196077.77	197565.84	53.22	302.10	1/14/73	-13	9	44	0
CRO3	7	2	0	17	30	30	41.44	195424.51	197900.14	63.57	297.01	1/14/73	-13	12	12	0
MAD8	13	8	0	3	46	30	73.06	193924.75	197454.61	63.01	298.62	1/14/73	-13	20	26	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE			REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M	D	Y		H	M	S
MADW	13	34	0	3	22	30	73.09	193924.27	197171.31	66.75	295.04	1/14/73	-13	20	26	0		
CYI3	14	16	0	4	16	30	86.05	193742.72	197481.55	65.02	296.93	1/14/73	-13	21	12	0		
ACN3	15	16	0	2	42	30	57.64	194263.11	197448.43	66.20	295.55	1/14/73	-13	21	6	0		
BDA3	17	22	0	7	49	30	81.65	193581.88	197376.15	62.58	297.97	1/14/73	-13	0	36	0		
ETC3	17	54	0	9	8	0	75.01	193615.10	197328.11	60.26	301.65	1/14/73	-13	1	28	0		
ANG3	18	0	0	6	45	30	82.72	193584.45	197117.06	66.77	294.03	1/14/73	-13	0	24	0		
GBM3	18	32	0	8	38	0	87.60	193498.00	197287.21	64.10	297.24	1/14/73	-13	1	34	0		
MIL3	18	40	0	8	46	30	85.70	193495.73	197261.65	63.84	297.01	1/14/73	-14	1	44	0		
TEX3	19	54	0	10	0	30	86.67	193431.22	197157.28	64.19	297.57	1/14/73	-14	2	54	0		
GYM3	20	46	0	10	54	30	86.42	193384.48	197138.31	63.73	297.42	1/14/73	-14	3	50	0		
GDSB	21	8	0	11	32	30	78.95	193419.75	196971.87	63.46	298.67	1/14/73	-14	4	14	0		
GDSW	22	4	0	10	24	30	78.90	193420.27	196302.68	70.63	290.04	1/14/73	-14	4	14	0		
HAW3	0	34	0	13	58	30	87.37	193214.91	196785.84	65.47	295.81	1/15/73	-14	7	14	0		
GWM3	4	36	0	17	32	30	78.16	193109.58	196678.72	65.34	295.18	1/15/73	-14	11	6	0		
HSKB	6	12	0	15	13	30	28.62	194813.73	196532.92	56.38	305.52	1/15/73	-14	10	46	0		

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SITE	AOS			LOS			MX EL	MIN. RNG.	ACS RNG.	ADS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
HSKW	6	56	0	15	19	30	28.80	194804.26	196092.69	49.78	304.63	1/15/73	-14	10	46	0
CRQ3	8	10	0	18	28	30	35.27	194187.77	196432.90	60.65	299.03	1/15/73	-14	13	14	0
MAD8	14	2	0	4	54	30	74.64	192775.11	196140.70	60.30	300.01	1/15/73	-14	21	28	0
MADW	14	30	0	4	26	30	74.67	192774.68	195854.81	64.31	295.90	1/15/73	-14	21	28	0
CYI3	15	14	0	5	21	30	87.56	192633.64	196189.32	62.83	297.92	1/15/73	-14	22	16	0
ACN3	16	20	0	3	45	30	56.11	193205.39	196184.99	64.24	296.63	1/15/73	-14	22	10	0
BDA3	18	18	0	8	55	30	82.96	192561.66	196171.31	60.44	298.81	1/15/73	-14	1	40	0
ETC3	18	48	0	10	14	0	76.20	192612.60	196153.56	57.72	302.39	1/15/73	-14	2	30	0
ANG3	19	0	0	7	49	30	81.44	192578.92	195932.87	64.94	294.79	1/15/73	-14	1	28	0
GBM3	19	30	0	9	44	0	88.78	192513.62	196119.94	62.13	298.02	1/15/73	-14	2	36	0
MIL3	19	38	0	9	51	30	86.87	192513.01	196094.10	61.87	297.66	1/15/73	-15	2	48	0
TEX3	20	52	0	11	5	30	87.75	192483.96	196028.88	62.29	298.14	1/15/73	-15	3	56	0
GYM3	21	46	0	11	59	30	87.44	192464.02	196023.00	61.98	297.93	1/15/73	-15	4	52	0
GDS8	22	4	0	12	37	30	79.94	192502.80	195887.07	61.35	299.12	1/15/73	-15	5	18	0
GDSW	23	6	0	11	28	30	79.89	192503.27	195189.19	69.26	290.48	1/15/73	-15	5	18	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG		DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI			DEG	DEG	M	D	Y		H	M	S
HAW3	1	36	C	15	3	30	86.62	192399.46	195762.09	64.21	296.09	1/16/73	-15	8	18	0				
GWM3	5	38	C	18	36	30	77.72	192414.95	195777.09	64.39	295.10	1/16/73	-15	12	10	0				
HSK8	7	20	C	16	16	30	28.15	194127.31	195674.24	55.15	305.78	1/16/73	-15	11	52	0				
HSKW	8	2	C	16	23	30	28.33	194117.80	195277.95	48.89	304.73	1/16/73	-15	11	52	0				
CRJ3	9	14	C	19	32	30	38.99	193566.50	195648.73	59.94	298.93	1/16/73	-15	14	20	0				
MAD8	15	4	C	5	54	30	74.26	192414.01	195533.62	59.98	298.71	1/16/73	-15	22	32	0				
MADW	15	34	C	5	30	30	74.28	192413.57	195254.96	64.16	295.18	1/16/73	-15	22	32	0				
CYI3	16	18	C	6	23	30	87.12	192294.38	195617.11	62.72	296.84	1/16/73	-15	23	20	0				
ACN3	17	24	C	4	49	30	56.55	192847.39	195651.78	64.21	295.78	1/16/73	-15	23	14	0				
BDA3	19	22	C	9	54	30	82.24	192341.26	195706.33	60.51	297.17	1/16/73	-15	2	44	0				
ETC3	19	54	C	11	12	0	75.42	192426.47	195688.47	58.10	300.53	1/16/73	-15	3	34	0				
ANG3	20	4	C	8	53	30	82.14	192340.40	195489.97	65.10	293.65	1/16/73	-15	2	32	0				
GBM3	20	34	C	10	44	0	87.99	192320.92	195696.84	62.30	296.45	1/16/73	-15	3	40	0				
MIL3	20	44	C	10	51	30	86.07	192328.75	195664.59	62.16	296.09	1/16/73	-16	3	52	0				
TEX3	21	58	C	12	5	30	86.86	192338.15	195642.69	62.66	296.49	1/16/73	-16	5	0	0				

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		ACS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
GYM3	22	50	0	12	59	30	86.47	192350.94		195668.46	62.41	296.22	1/16/73			-16	5	56	0
GDS8	23	10	0	12	36	30	78.93	192412.52		195536.32	61.92	297.28	1/16/73			-16	6	22	0
GDSW	0	12	0	12	31	30	78.88	192413.03		194883.84	69.79	289.11	1/17/73			-16	6	22	0
HAW3	2	42	0	16	3	30	87.86	192358.73		195540.08	64.93	294.20	1/17/73			-16	9	20	0
GWM3	6	44	0	19	37	30	79.26	192536.68		195689.89	65.42	293.05	1/17/73			-16	13	14	0
HSK8	8	20	0	17	27	30	29.65	194179.06		195645.07	56.72	303.29	1/17/73			-16	12	58	0
HSKW	9	2	0	17	33	30	29.84	194169.70		195253.61	50.35	302.39	1/17/73			-16	12	58	0
CRJ3	10	16	0	20	41	30	40.65	193706.40		195678.81	61.37	296.49	1/17/73			-16	15	24	0
MAD8	16	14	0	6	45	30	71.94	192964.95		195788.16	62.23	295.03	1/17/73			-16	23	34	0
MADW	16	42	0	6	24	30	71.96	192964.46		195531.65	66.33	291.92	1/17/73			-16	23	34	0
CYI3	17	26	0	7	19	30	84.74	192844.51		195918.50	64.70	293.76	1/17/73			-16	0	22	0
ACN3	18	26	0	5	53	30	58.92	193310.83		195974.75	66.14	293.01	1/17/73			-16	0	18	0
BDA3	20	32	0	10	46	30	79.62	193029.19		196105.08	63.07	293.49	1/17/73			-16	3	46	0
ETC3	21	6	0	12	0	0	72.74	193163.65		196109.86	60.98	296.27	1/17/73			-16	4	36	0
ANG3	21	12	0	9	53	30	84.75	192979.24		195900.89	67.38	290.67	1/17/73			-16	3	34	0

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SITE	ADS			LOS			MX EL	MIN. RNG.	ADS RNG.	ADS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M	D	Y	H	M
GBM3	21	42	0	11	38	0	85.30	193027.67	196144.98	64.72	292.97	1/17/73	-16	4	42	0
MIL3	21	52	0	11	44	30	83.37	193046.55	196111.88	64.69	292.49	1/17/73	-17	4	52	0
TEX3	23	6	0	12	58	30	84.07	193097.01	196132.80	65.28	292.85	1/17/73	-17	6	2	0
GYM3	0	0	0	13	52	30	83.63	193145.20	196192.94	65.10	292.54	1/18/73	-17	6	58	0
GDS8	0	22	0	14	26	30	76.05	193244.72	196053.39	65.16	293.22	1/18/73	-17	7	24	0
GDSW	1	16	0	13	33	30	76.01	193245.38	195516.52	72.05	286.44	1/18/73	-17	7	24	0
HAW3	3	48	0	16	57	30	89.05	193299.94	196218.41	67.63	290.47	1/18/73	-17	10	22	0
GWM3	7	48	0	20	33	30	82.59	193547.72	196498.80	68.37	289.29	1/18/73	-17	14	14	0
HSK8	9	8	0	18	39	30	32.95	195046.85	196520.45	60.90	298.85	1/18/73	-17	14	0	0
HSKW	9	52	0	18	45	30	33.13	195037.83	196105.62	54.15	297.94	1/18/73	-17	14	0	0
CRO3	11	10	0	21	49	30	44.15	194677.60	196604.30	64.84	292.29	1/18/73	-17	16	26	0
MAD8	17	36	0	7	28	30	67.99	194450.40	196886.05	68.10	289.62	1/18/73	-17	0	32	0
MADW	17	54	0	7	7	30	68.01	194449.83	196735.89	70.60	286.47	1/18/73	-17	0	32	0
CYI3	18	34	0	8	6	30	80.74	194307.74	197130.07	68.66	288.84	1/18/73	-17	1	20	0
ACN3	19	24	0	6	48	30	62.91	194630.44	197191.43	69.75	288.98	1/18/73	-17	1	18	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S						M	D	Y		H	M	S
BDA3	21	44	0	11	30	30	75.44	194632.78	197421.19	67.60	288.15	1/18/73			-17	4	44	0
ANG3	22	16	0	10	44	30	88.91	194509.34	197224.74	71.36	286.03	1/18/73			-17	4	32	0
ETC3	22	20	0	12	40	0	68.51	194824.96	197454.54	65.97	290.37	1/18/73			-17	5	34	0
GBM3	22	52	0	12	24	0	81.07	194639.39	197482.63	69.20	287.85	1/18/73			-17	5	40	0
MIL3	23	2	0	12	30	30	79.13	194672.39	197474.02	69.08	287.36	1/18/73			-18	5	50	0
TEX3	0	16	0	13	44	30	79.77	194759.82	197532.42	69.75	287.70	1/19/73			-18	7	0	0
GYM3	1	8	0	14	36	30	79.27	194841.86	197625.38	69.63	287.16	1/19/73			-18	7	56	0
GDS8	1	36	0	15	9	30	71.69	194986.50	197483.72	70.38	287.69	1/19/73			-18	8	20	0
GDSW	2	16	0	14	29	30	71.64	194987.37	197088.46	75.75	282.46	1/19/73			-18	8	20	0
HAW3	4	52	0	17	45	30	84.53	195086.19	197800.51	71.95	285.41	1/19/73			-18	11	20	0
GWM3	8	50	0	21	24	30	87.29	195416.83	198193.24	72.82	284.32	1/19/73			-18	15	10	0
HSK8	9	48	0	19	57	30	37.61	196707.92	198245.42	66.77	291.80	1/19/73			-18	14	56	0
HSKW	10	36	0	19	55	30	37.79	196699.43	197800.40	59.66	292.08	1/19/73			-18	14	56	0
CRO3	11	56	0	22	55	30	48.92	196446.77	198383.42	69.86	286.73	1/19/73			-18	17	22	0
MADW	19	2	0	7	43	30	62.91	196778.53	198810.61	76.29	279.83	1/19/73			-18	1	26	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
MAD8	19	18	0	7	28	20	62.89	196779.22	198672.42	78.64	277.64	1/19/73	-18	1	26	0
CY13	19	38	0	8	47	20	75.60	196596.56	199209.01	73.82	282.88	1/19/73	-18	2	14	0
ACN3	20	16	0	7	26	30	68.05	196731.11	199242.89	74.64	284.51	1/19/73	-18	2	12	0
BDA3	22	54	0	12	7	30	70.18	197046.77	199562.13	73.64	281.68	1/19/73	-18	5	38	0
ANG3	23	16	0	11	27	30	85.82	196834.81	199401.56	76.39	280.25	1/19/73	-18	5	26	0
ETC3	23	34	0	13	14	0	63.24	197257.49	199623.05	72.63	283.49	1/19/73	-18	6	28	0
GBM3	23	58	0	13	6	0	75.78	197049.99	199659.99	74.82	281.95	1/19/73	-18	6	34	0
MIL3	0	8	0	13	10	30	73.84	197097.89	199656.01	74.82	281.25	1/20/73	-19	6	44	0
TEX3	1	22	0	14	24	30	74.44	197214.08	199742.39	75.57	281.58	1/20/73	-19	7	54	0
GYM3	2	16	0	15	16	30	73.92	197320.47	199862.64	75.49	281.04	1/20/73	-19	8	48	0
GDSW	3	16	0	15	20	30	66.27	197520.59	199464.93	80.68	277.76	1/20/73	-19	9	14	0
GDS8	3	28	0	14	46	30	66.32	197519.48	199340.90	82.44	273.23	1/20/73	-19	9	14	0
HAW3	5	52	0	18	28	30	79.07	197625.54	200174.29	77.30	279.55	1/20/73	-19	12	12	0
GWM3	9	50	0	22	9	30	87.14	198005.10	200627.78	78.31	278.55	1/20/73	-19	16	2	0
HSK8	10	20	0	21	9	30	43.14	199041.49	200694.31	73.78	284.31	1/20/73	-19	15	48	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
HSKW	11	6	0	21	3	30	43.32	1990	33.70	2002	68.33	67.28	285.18	1/20/73	-19	15	48	0	
CRO3	12	38	0	23	57	30	54.52	1988	81.57	2008	74.13	75.86	280.46	1/20/73	-19	18	14	0	
MADW	20	10	0	8	13	30	57.16	1997	55.97	2015	63.18	83.00	272.41	1/20/73	-19	2	16	0	
CYI3	20	42	0	9	24	30	65.82	1995	21.14	2019	22.26	80.18	276.43	1/20/73	-19	3	4	0	
MAD8	20	52	0	7	43	30	57.13	1997	56.79	2011	82.51	89.85	267.84	1/20/73	-19	2	16	0	
ACN3	21	4	0	8	19	30	73.84	1994	43.05	2019	34.75	80.27	278.55	1/20/73	-19	3	2	0	
BDA3	0	0	0	12	40	30	64.35	2000	62.24	2023	53.43	80.38	274.78	1/21/73	-19	6	26	0	
ANG3	0	12	0	12	6	30	79.98	1997	60.60	2021	90.41	82.25	274.00	1/21/73	-19	6	16	0	
ETC3	0	44	0	13	42	0	57.40	2003	65.43	2024	40.35	79.95	275.90	1/21/73	-19	7	16	0	
GBM3	1	0	0	13	42	0	69.93	2000	54.93	2024	72.87	81.12	275.41	1/21/73	-19	7	24	0	
MIL3	1	12	0	13	45	30	67.95	2001	16.90	2024	63.15	81.35	274.60	1/21/73	-20	7	34	0	
TEX3	2	26	0	15	0	30	68.58	2002	45.84	2025	65.33	82.14	275.05	1/21/73	-20	8	42	0	
GYM3	3	18	0	15	52	30	68.04	2003	74.77	2027	14.92	81.98	274.51	1/21/73	-20	9	38	0	
GDSW	4	18	0	16	7	30	60.40	2006	20.46	2023	86.74	87.11	272.74	1/21/73	-20	10	2	0	
GDS8	4	48	0	15	19	30	60.45	2006	19.09	2021	04.39	91.37	266.13	1/21/73	-20	10	2	0	

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M D Y		H	M	S
HAW3	6	48	0	19	6	30	73.16	200700.22	203112.81	83.31	273.22	1/21/73	-20	13	0	0
GWM3	10	44	0	22	51	30	81.19	201086.28	203593.94	84.30	272.51	1/21/73	-20	16	50	0
HSK8	11	20	0	21	41	30	49.08	201841.16	203356.09	77.03	281.93	1/21/73	-20	16	36	0
HSKW	11	32	0	22	6	30	49.27	201834.21	203240.09	75.32	278.18	1/21/73	-20	16	36	0
CRQ3	13	14	0	0	56	30	60.49	201762.99	203850.49	82.31	273.88	1/21/73	-20	19	0	0
MADW	21	14	0	8	40	30	51.17	203116.62	204735.66	90.25	264.85	1/21/73	-20	3	2	0
CYI3	21	42	0	9	58	30	63.82	202825.13	205059.65	86.81	269.84	1/21/73	-20	3	52	0
MAD8	21	44	0	8	26	30	51.15	203117.56	204480.77	95.00	262.69	1/21/73	-20	3	2	0
ACN3	21	48	0	9	9	30	79.85	202523.14	205035.72	86.22	272.44	1/21/73	-20	3	48	0
BDA3	1	2	0	13	12	30	58.36	203417.55	205523.30	87.43	268.00	1/22/73	-20	7	12	0
ANG3	1	4	0	12	44	30	73.97	203025.02	205375.81	88.26	267.76	1/22/73	-20	7	2	0
ETC3	1	52	0	14	10	0	51.42	203762.46	205620.96	87.75	268.62	1/22/73	-20	8	2	0
GBM3	2	0	0	14	16	0	63.93	203385.56	205640.56	87.82	268.88	1/22/73	-20	8	10	0
MIL3	2	14	0	14	19	30	61.99	203459.51	205634.70	88.17	268.06	1/22/73	-21	8	20	0
TEX3	3	26	0	15	33	30	62.58	203591.87	205750.05	88.87	268.42	1/22/73	-21	9	28	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S						M	D	Y		H	M	S
GYM3	4	18	0	16	25	30	62.05	203728.89	205908.30	88.72	267.89	1/22/73			-21	10	24	0
GDSW	5	16	0	16	44	30	54.41	204017.91	205646.19	93.74	266.72	1/22/73			-21	10	48	0
GDS8	5	40	0	15	59	30	54.46	204016.28	205422.66	97.25	260.40	1/22/73			-21	10	48	0
HAW3	7	44	0	19	43	30	67.16	204040.17	206330.35	89.68	267.02	1/22/73			-21	13	46	0
GWM3	11	36	0	23	31	30	75.20	204389.38	206829.23	90.34	266.54	1/22/73			-21	17	36	0
HSKW	11	56	0	23	7	30	55.24	204849.39	206447.02	83.17	271.12	1/22/73			-21	17	22	0
HSK8	12	10	0	22	31	30	55.06	204855.43	206324.41	81.28	276.42	1/22/73			-21	17	22	0
CRO3	13	50	0	1	52	30	66.46	204840.61	207043.96	88.76	267.44	1/22/73			-21	19	46	0
MADW	22	16	0	9	5	30	45.30	206575.70	208060.41	97.24	257.37	1/22/73			-21	3	48	0
ACN3	22	30	0	10	17	30	85.75	205701.16	208262.00	92.12	265.80	1/22/73			-21	4	32	0
MAD8	22	32	0	9	7	30	45.27	206576.78	207919.03	99.91	257.74	1/22/73			-21	3	48	0
CY13	22	40	0	10	30	30	57.94	206214.98	208311.40	93.58	263.38	1/22/73			-21	4	36	0
ANG3	1	58	0	13	25	30	68.11	206346.60	208615.59	94.44	262.04	1/23/73			-21	7	46	0
BDA3	2	2	0	13	42	30	52.51	206826.14	208790.34	94.33	261.35	1/23/73			-21	7	58	0
ETC3	2	56	0	14	34	0	45.59	207195.52	208897.17	95.22	261.15	1/23/73			-21	8	46	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GBM3	2	58	0	14	48	0	58.10	206756.61	208884.99	94.48	262.49	1/23/73	-21	8	54	0
MIL3	3	12	0	14	50	30	56.16	206839.80	208891.56	94.83	261.55	1/23/73	-22	9	4	0
TEX3	4	24	0	16	5	30	56.76	206962.86	208996.80	95.53	262.05	1/23/73	-22	10	12	0
GYM3	5	16	0	16	57	30	56.24	207097.02	209153.51	95.38	261.53	1/23/73	-22	11	8	0
GDSW	6	14	0	17	13	30	48.62	207421.04	208951.33	100.25	260.00	1/23/73	-22	11	32	0
GDS8	6	24	0	16	55	30	48.67	207419.18	208849.26	101.87	257.46	1/23/73	-22	11	32	0
HAW3	8	40	0	20	18	30	61.39	207358.31	209540.95	96.10	261.02	1/23/73	-22	14	30	0
HSKW	12	24	0	0	5	30	60.97	207813.25	209606.30	90.32	264.57	1/23/73	-22	18	6	0
GWM3	12	26	0	0	9	30	65.48	207631.49	210028.92	96.24	260.81	1/23/73	-22	18	20	0
HSK8	12	50	0	23	19	30	60.79	207818.34	209354.14	86.68	271.18	1/23/73	-22	18	6	0
CRO3	14	24	0	2	47	30	72.16	207842.40	210189.48	94.96	261.29	1/23/73	-22	20	30	0
ACN3	23	10	0	11	9	30	88.69	208713.32	211347.87	97.73	260.19	1/23/73	-22	5	16	0
MADW	23	16	0	9	30	30	39.77	209846.36	211226.53	104.18	250.33	1/23/73	-22	4	32	0
MAD8	23	20	0	9	52	30	39.75	209847.55	211197.50	104.73	253.90	1/23/73	-22	4	32	0
CYI3	23	36	0	11	2	30	52.42	209420.56	211430.31	99.88	257.35	1/23/73	-22	5	20	0

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SITE	AUS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
ANG3	2	50	0	14	4	30	62.64	209457.23	211661.46	100.38	256.65	1/24/73	-22				8	30	0
BDA3	3	2	0	14	13	30	47.06	210007.57	211867.35	100.96	255.27	1/24/73	-22				8	42	0
GBM3	3	52	0	15	22	0	52.66	209898.99	211964.60	100.49	256.76	1/24/73	-22				9	38	0
ETC3	4	0	0	15	0	0	40.17	210392.80	211963.29	102.57	254.41	1/24/73	-22				9	30	0
MIL3	4	8	0	15	22	30	50.72	209988.44	211948.81	101.19	255.60	1/24/73	-23				9	48	0
TEX3	5	20	0	16	38	0	51.35	210091.06	212054.12	101.64	101.81	1/24/73	-23				10	56	0
GYM3	6	14	0	17	30	30	50.84	210212.66	212178.88	101.70	255.74	1/24/73	-23				11	52	0
GDS8	7	2	0	17	38	30	43.29	210560.37	212094.70	105.35	253.16	1/24/73	-23				12	16	0
GDSW	7	10	0	17	41	30	43.24	210562.42	212028.55	106.40	253.59	1/24/73	-23				12	16	0
HAW3	9	34	0	20	39	30	56.07	210394.10	212513.13	102.03	254.19	1/24/73	-23				15	14	0
HSKW	12	54	0	1	3	30	66.23	210483.14	212463.66	96.49	258.45	1/24/73	-23				18	48	0
GWM3	13	16	0	0	48	30	64.23	210559.87	212936.25	101.76	255.64	1/24/73	-23				19	4	0
HSK8	13	20	0	0	31	30	66.05	210487.33	212215.08	93.09	262.90	1/24/73	-23				18	48	0
CRO3	14	58	0	3	41	30	77.37	210529.60	213045.08	100.72	255.75	1/24/73	-23				21	14	0
ACN3	23	52	0	11	56	30	83.70	211326.91	214060.84	102.83	255.35	1/24/73	-23				6	0	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	ACS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M	D	Y	H	M
MADB	0	22	0	10	15	30	34.78	212691.45	213949.38	111.60	247.02	1/25/73	-23	5	16	0
MADW	0	26	0	9	56	30	34.80	212690.18	213918.19	112.20	243.89	1/25/73	-23	5	16	0
CY13	0	32	0	11	36	30	47.45	212202.01	214163.33	105.61	252.04	1/25/73	-23	6	4	0
ANG3	3	42	0	14	44	30	57.75	212125.16	214303.21	105.74	251.88	1/25/73	-23	9	14	0
BDA3	4	0	0	14	44	30	42.19	212732.82	214527.10	106.98	249.67	1/25/73	-23	9	26	0
GBM3	4	48	0	15	56	0	47.80	212581.92	214591.67	106.23	251.54	1/25/73	-23	10	22	0
ETC3	5	2	0	15	28	0	35.32	213125.16	214608.93	109.15	248.41	1/25/73	-23	10	16	0
MIL3	5	4	0	15	55	30	45.87	212674.82	214582.95	106.93	250.27	1/25/73	-24	10	32	0
TEX3	6	14	0	17	11	30	46.53	212748.45	214669.31	107.23	250.95	1/25/73	-24	11	40	0
GYM3	7	8	0	18	4	30	46.05	212849.75	214775.96	107.27	250.57	1/25/73	-24	12	36	0
GDS8	8	4	0	18	5	30	38.52	213214.07	214665.94	111.72	247.07	1/25/73	-24	13	0	0
GDSW	8	8	0	18	6	30	38.47	213216.29	214619.16	112.49	247.22	1/25/73	-24	13	0	0
HAW3	10	28	0	21	19	30	51.36	212929.67	215014.42	107.40	249.65	1/25/73	-24	15	58	0
HSKW	13	28	0	2	2	30	70.85	212669.45	214847.57	101.93	252.89	1/25/73	-24	19	32	0
HSK8	13	30	0	2	10	30	70.67	212672.81	214815.09	101.51	251.81	1/25/73	-24	19	32	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	ACS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GWM3	14	4	0	1	28	30	59.63	212966.65	215364.44	106.61	251.15	1/25/73	-24	19	48	0
CRD3	15	32	0	4	35	30	81.92	212707.38	215424.99	105.94	250.93	1/25/73	-24	21	58	0
ACN3	0	34	0	12	44	30	79.42	213364.11	216219.39	107.27	251.26	1/26/73	-24	6	44	0
CYI3	1	26	0	12	11	30	43.20	214377.07	216321.57	110.64	247.39	1/26/73	-24	6	48	0
MAD8	1	26	0	10	41	30	30.51	214923.91	216110.56	117.95	241.03	1/26/73	-24	6	0	0
MADW	1	32	0	10	24	30	30.54	214922.59	216062.62	118.90	238.19	1/26/73	-24	6	0	0
ANG3	4	34	0	15	26	30	53.59	214179.15	216361.49	110.37	247.92	1/26/73	-24	10	0	0
BDA3	4	56	0	15	18	30	38.05	214828.22	216598.09	112.14	244.97	1/26/73	-24	10	10	0
GBM3	5	42	0	16	32	0	43.69	214636.44	216641.99	111.00	247.11	1/26/73	-24	11	8	0
MIL3	6	0	0	16	31	30	41.77	214730.31	216626.37	111.80	245.84	1/26/73	-25	11	18	0
ETC3	6	2	0	15	58	0	31.22	215214.09	216662.34	114.69	243.16	1/26/73	-24	11	0	0
TEX3	7	10	0	17	48	0	42.47	214769.32	216677.70	112.07	112.24	1/26/73	-25	12	26	0
GYM3	8	4	0	18	40	30	42.02	214845.04	216750.33	112.19	246.19	1/26/73	-25	13	22	0
GDS8	9	6	0	18	34	30	34.51	215217.92	216596.16	117.63	241.72	1/26/73	-25	13	46	0
GDSW	9	10	0	18	33	30	34.46	215220.26	216559.27	118.25	241.59	1/26/73	-25	13	46	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AGS RNG. N MI	AGS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
HAW3	11	22	C	22	1	30	47.44	214810.80	216903.56	111.88	245.94	1/26/73	-25	16	44	0
HSK8	13	56	C	3	8	30	74.48	214235.24	216692.57	107.48	247.32	1/26/73	-25	20	18	0
HSKW	14	2	C	3	0	30	74.67	214232.58	216623.41	106.60	248.39	1/26/73	-25	20	18	0
GWM3	14	54	C	2	10	30	55.84	214708.32	217160.88	110.66	247.49	1/26/73	-25	20	34	0
CRO3	16	8	0	5	29	30	85.65	214244.03	217166.28	110.28	247.06	1/26/73	-25	22	44	0
ACN3	1	16	C	13	33	30	76.02	214714.06	217714.23	110.90	248.09	1/27/73	-25	7	32	0
CY13	2	22	0	12	50	30	39.82	215832.22	217788.56	114.75	243.81	1/27/73	-25	7	36	0
MAD8	2	26	C	11	11	30	27.11	216429.63	217600.97	122.75	236.11	1/27/73	-25	6	48	0
MADW	2	34	0	10	56	30	27.14	216428.23	217544.20	123.86	233.57	1/27/73	-25	6	48	0
ANG3	5	26	0	16	9	30	50.33	215508.02	217730.08	114.06	244.78	1/27/73	-25	10	46	0
BDA3	5	54	C	15	56	30	34.81	216189.26	217961.33	116.36	241.35	1/27/73	-25	10	58	0
GBM3	6	36	C	17	12	0	40.48	215954.22	217988.89	114.83	243.76	1/27/73	-25	11	54	0
MIL3	6	54	0	17	10	30	38.56	216047.06	217963.32	115.74	242.37	1/27/73	-26	12	4	0
ETC3	7	2	0	16	34	0	28.01	216561.34	217997.07	119.31	239.30	1/27/73	-25	11	48	0
TEX3	8	4	0	18	27	30	39.30	216050.10	217977.14	115.95	243.22	1/27/73	-26	13	14	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GYM3	9	0	0	19	20	30	38.89	216096.43	218023.55	116.04	242.90	1/27/73	-26	14	8	0
GDS8	10	8	0	19	11	30	31.40	216472.16	217812.15	122.44	238.04	1/27/73	-26	14	34	0
GDSA	10	12	0	19	5	30	31.35	216474.59	217784.80	122.92	237.17	1/27/73	-26	14	34	0
HAW3	12	14	0	22	45	30	44.44	215944.83	218090.88	115.28	243.13	1/27/73	-26	17	30	0
HSK8	14	26	0	4	4	30	77.35	215099.95	217850.55	112.08	244.16	1/27/73	-26	21	6	0
HSKW	14	42	0	3	55	30	77.53	215057.10	217696.67	110.19	245.35	1/27/73	-26	21	4	0
GWM3	15	44	0	2	55	30	52.99	215703.77	218222.45	113.84	244.84	1/27/73	-26	21	22	0
CRD3	16	48	0	6	23	30	88.42	215068.39	218200.73	113.65	244.26	1/27/73	-26	23	30	0
ACN3	2	2	0	14	23	30	73.64	215323.41	218471.64	113.54	245.97	1/28/73	-26	8	20	0
CY13	3	16	0	13	32	30	37.46	216512.30	218510.75	117.81	241.27	1/28/73	-26	8	24	0
MAD8	3	26	0	11	47	30	24.72	217151.79	218328.71	126.54	232.62	1/28/73	-26	7	36	0
MADW	3	34	0	11	34	30	24.75	217150.37	218271.03	127.65	230.40	1/28/73	-26	7	36	0
ANG3	6	18	0	16	52	30	48.09	216071.82	218364.86	116.68	242.50	1/28/73	-26	11	36	0
BDA3	6	50	0	16	38	30	32.59	216770.19	218581.35	119.39	238.90	1/28/73	-26	11	46	0
GBM3	7	30	0	17	56	0	38.30	216498.24	218589.82	117.58	241.58	1/28/73	-26	12	44	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
MIL3	7	50	0	17	53	30	36.39	216588.51	218551.26	118.59	240.08	1/28/73	-27	12	54	0
ETC3	8	0	0	17	14	0	25.84	217123.88	218586.90	122.57	236.57	1/28/73	-26	12	38	0
TEX3	8	58	0	19	11	30	37.18	216553.89	218539.08	118.64	241.09	1/28/73	-27	14	2	0
GYM3	9	54	0	20	4	30	36.82	216572.63	218558.62	118.68	240.79	1/28/73	-27	14	58	0
GDS8	11	6	0	19	53	30	29.35	216943.79	218303.76	125.59	235.68	1/28/73	-27	15	22	0
GDSW	11	10	0	19	44	30	29.30	216946.27	218266.74	126.23	234.36	1/28/73	-27	15	22	0
HAW3	13	4	0	23	32	30	42.52	216308.81	218548.75	117.48	241.44	1/28/73	-27	18	20	0
HSK8	15	12	0	4	59	30	79.12	215256.67	218188.11	114.21	242.27	1/28/73	-27	21	54	0
HSKW	15	22	0	4	45	30	79.31	215254.88	218073.87	112.84	244.09	1/28/73	-27	21	54	0
GWM3	16	36	0	3	43	30	51.24	215937.70	218555.41	115.90	243.35	1/28/73	-27	22	10	0
CRO3	17	32	0	7	15	30	89.83	215176.54	218507.24	115.84	242.83	1/28/73	-27	0	20	0
ACN3	2	50	0	15	14	30	72.40	215207.74	218512.82	115.08	245.01	1/29/73	-27	9	10	0
CYI3	4	10	0	14	15	30	36.23	216431.59	218516.57	119.49	240.13	1/29/73	-27	9	14	0
MAD8	4	24	0	12	30	30	23.46	217103.27	218323.15	128.79	230.82	1/29/73	-27	8	26	0
MADW	4	30	0	12	20	30	23.49	217101.22	218263.75	129.90	229.09	1/29/73	-27	8	28	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M	D	Y	H	M
ANG3	7	10	0	17	40	30	47.02	215888.96	218279.55	118.12	241.60	1/29/73	-27	12	26	0
BDA3	7	44	0	17	25	30	31.53	216592.59	218482.55	121.03	237.87	1/29/73	-27	12	38	0
GBM3	8	24	0	18	44	0	37.28	216289.69	218460.31	119.17	240.72	1/29/73	-27	13	34	0
MIL3	8	42	0	18	40	30	35.35	216376.31	218428.50	120.05	239.09	1/29/73	-28	13	44	0
ETC3	8	56	0	18	0	0	24.82	216925.11	218447.62	124.46	235.41	1/29/73	-27	13	28	0
TEX3	9	50	0	19	59	30	36.23	216308.32	218394.06	119.93	240.28	1/29/73	-28	14	52	0
GYM3	10	46	0	20	52	30	35.91	216300.34	218376.64	120.05	240.01	1/29/73	-28	15	48	0
GDS8	12	0	0	20	41	30	28.46	216662.75	218093.50	127.04	234.90	1/29/73	-28	16	14	0
GDSW	12	6	0	20	30	30	28.42	216665.26	218036.03	127.99	233.27	1/29/73	-28	16	14	0
HAW3	13	56	0	0	21	30	41.78	215937.61	218281.89	118.58	240.90	1/29/73	-28	19	10	0
HSK8	16	0	0	5	50	30	79.69	214755.45	217856.98	115.17	242.01	1/29/73	-28	22	44	0
HSKW	16	8	0	5	35	30	79.87	214753.76	217761.65	114.06	243.95	1/29/73	-28	22	44	0
GWM3	17	26	0	4	33	30	50.69	215455.17	218196.34	116.76	243.08	1/29/73	-28	23	2	0
CRO3	18	20	0	8	6	30	89.47	214620.36	218127.96	116.72	242.69	1/29/73	-28	1	10	0
ACN3	3	40	0	16	4	30	72.41	214437.92	217895.72	115.40	245.34	1/30/73	-28	10	0	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	ACS RNG.	ACS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
CY13	5	0	0	15	11	30	36.24	215658.41	217865.76	119.77	240.54	1/30/73	-28	10	6	0
MAD8	5	16	0	13	22	30	23.43	216350.94	217662.15	129.22	231.19	1/30/73	-28	9	18	0
MADW	5	22	0	13	11	30	23.46	216349.47	217609.11	130.16	229.29	1/30/73	-28	9	18	0
ANG3	8	0	0	18	32	30	47.19	215037.10	217563.77	118.18	242.13	1/30/73	-28	13	16	0
BDA3	8	34	0	18	17	30	31.71	215733.92	217753.59	121.03	238.40	1/30/73	-28	13	28	0
GBM3	9	14	0	19	36	0	37.51	215408.35	217714.14	119.15	241.30	1/30/73	-28	14	24	0
MIL3	9	32	0	19	32	30	35.63	215489.01	217675.03	120.02	239.68	1/30/73	-29	14	36	0
ETC3	9	46	0	18	52	0	25.04	216043.21	217687.48	124.39	235.96	1/30/73	-28	14	20	0
TEX3	10	42	0	20	51	30	36.53	215392.98	217600.79	119.96	240.92	1/30/73	-29	15	44	0
GYM3	11	38	0	21	44	30	36.25	215362.05	217560.49	120.04	240.69	1/30/73	-29	16	40	0
GDS8	12	50	0	21	33	30	28.83	215712.39	217257.01	126.86	235.55	1/30/73	-29	17	6	0
GDSW	12	56	0	21	24	30	28.78	215716.49	217207.01	127.65	234.21	1/30/73	-29	17	4	0
HAW3	14	46	0	1	13	30	42.30	214920.00	217403.00	118.31	241.74	1/30/73	-29	20	2	0
HSK8	16	50	0	6	37	30	78.98	213695.45	216939.54	114.82	243.33	1/30/73	-29	23	34	0
HSKW	17	0	0	6	25	30	79.16	213693.63	216829.33	113.57	244.88	1/30/73	-29	23	34	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GWM3	18	16	0	5	24	30	51.41	214354.60	217240.81	116.31	244.06	1/30/73	-29	23	52	0
CRQ3	19	12	0	8	53	30	85.69	213503.18	217146.86	116.16	244.08	1/30/73	-29	2	0	0
ACN3	4	32	0	16	53	30	73.70	213130.67	216730.92	114.44	246.94	1/31/73	-29	10	50	0
CY13	5	48	0	16	5	30	37.52	214310.72	216672.84	118.62	242.26	1/31/73	-29	10	56	0
MAD8	6	0	0	14	21	30	24.67	215009.27	216472.43	127.63	233.57	1/31/73	-29	10	10	0
MADW	6	8	0	14	7	30	24.69	215007.80	216406.57	128.73	231.16	1/31/73	-29	10	10	0
ANG3	8	50	0	15	26	30	48.64	213634.91	216310.32	116.97	244.01	1/31/73	-29	14	8	0
BDA3	9	20	0	15	13	30	33.16	214312.91	216493.08	119.61	240.51	1/31/73	-29	14	20	0
GBM3	10	2	0	20	30	0	39.01	213974.20	216437.00	117.81	243.23	1/31/73	-29	15	16	0
MIL3	10	20	0	20	28	30	37.13	214051.38	216400.98	118.56	241.83	1/31/73	-30	15	26	0
ETC3	10	30	0	19	50	0	26.53	214602.31	216421.85	122.50	238.38	1/31/73	-29	15	10	0
TEX3	11	28	0	21	46	30	38.10	213932.33	216305.25	118.45	243.01	1/31/73	-30	16	36	0
GYM3	12	24	0	22	39	30	37.87	213885.61	216258.57	118.38	242.82	1/31/73	-30	17	30	0
GDS8	13	36	0	22	30	30	30.46	214220.89	215921.99	125.01	237.93	1/31/73	-30	17	56	0
GDSW	13	40	0	22	24	30	30.41	214223.36	215879.82	125.64	237.05	1/31/73	-30	17	56	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	ACS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
HAW3	15	34	0	1	0	0	44.08	213386.54	216027.19	116.73	236.35	1/31/73	-30	20	54	0
HSK8	17	44	0	1	0	0	77.00	212211.44	215561.25	113.15	327.42	1/31/73	-30	0	24	0
HSKW	17	58	0	1	0	0	77.19	212209.25	215387.27	111.24	327.04	1/31/73	-30	0	24	0
GWM3	19	4	0	1	0	0	53.39	212770.70	215820.13	114.56	186.83	1/31/73	-30	0	42	0
CRO3	20	6	0	1	0	0	65.19	212397.96	215703.34	114.24	90.45	1/31/73	-30	1	0	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
CR03	0	0	0	9	38	30	87.59	211962.53	212876.05	95.61	246.70	2/ 1/73	0	2	50	0
HSK8	0	0	0	7	18	30	77.00	212211.44	212251.72	23.42	246.34	2/ 1/73	0	0	24	0
GWM3	0	0	0	6	17	30	53.39	212770.70	212869.28	164.56	246.39	2/ 1/73	0	0	42	0
HAW3	0	0	0	2	5	30	26.08	214053.96	214053.96	227.47	243.75	2/ 1/73	0	0	0	0
HSKW	0	0	0	7	11	30	77.19	212209.25	212249.55	23.71	247.24	2/ 1/73	0	0	24	0
ACN3	5	24	0	17	41	30	76.22	211432.13	215142.36	112.22	249.74	2/ 1/73	0	11	40	0
CY13	6	32	0	17	2	30	40.03	212531.22	215083.66	116.02	245.47	2/ 1/73	0	11	48	0
MAD8	6	38	0	15	25	30	27.13	213225.66	214896.74	124.15	237.76	2/ 1/73	0	11	0	0
MADW	6	46	0	15	10	30	27.16	213224.21	214816.21	125.41	235.19	2/ 1/73	0	11	0	0
ANG3	9	36	0	20	21	30	51.31	211834.93	214678.71	114.43	247.17	2/ 1/73	0	14	58	0
BCA3	10	2	0	20	12	30	35.83	212481.68	214862.25	116.65	244.12	2/ 1/73	0	15	10	0
GBM3	10	46	0	21	26	0	41.73	212140.45	214789.87	115.06	246.54	2/ 1/73	0	16	6	0
MIL3	11	2	0	21	25	30	39.86	212212.08	214756.15	115.68	245.25	2/ 1/73	-1	16	16	0
ETC3	11	10	0	20	52	0	29.24	212747.78	214772.27	119.23	242.46	2/ 1/73	0	16	2	0
TEX3	12	12	0	22	43	30	40.87	212079.64	214646.69	115.53	246.49	2/ 1/73	-1	17	26	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG.		AOS AZ.		LOS AZ.		DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI	N	MI	DEG	DEG	DEG	DEG	M	D	Y		H	M	S
GYM3	13	6	0	23	36	30	40.68	2120	21.03	2145	86.68	115.42	246.34	2/	1/73	-1	18	20	0			
GDS8	14	12	0	23	31	30	33.29	2123	38.22	2142	67.60	121.18	241.98	2/	1/73	-1	18	46	0			
GDSW	14	16	0	23	30	30	33.24	2123	40.62	2142	22.55	121.79	241.85	2/	1/73	-1	18	46	0			
HAW3	16	20	0	2	58	30	47.06	2114	96.02	2143	06.33	113.85	247.02	2/	1/73	-1	21	42	0			
HSK8	18	46	0	7	56	30	73.85	2104	58.42	2137	68.65	109.18	250.52	2/	1/73	-1	1	12	0			
HSKW	18	56	0	7	48	30	74.03	2104	55.64	2136	49.20	107.89	251.56	2/	1/73	-1	1	12	0			
GWM3	19	50	0	7	9	30	56.54	2108	58.78	2140	73.33	111.60	249.84	2/	1/73	-1	1	32	0			
CRO3	21	2	0	10	19	30	84.32	2101	55.38	2139	29.15	110.95	250.59	2/	1/73	-1	3	38	0			
ACN3	6	14	0	18	26	30	79.86	2095	02.60	2132	96.00	108.85	253.63	2/	2/73	-1	12	28	0			
CYI3	7	12	0	18	0	30	43.66	2104	65.49	2132	46.70	112.12	249.92	2/	2/73	-1	12	36	0			
MAD8	7	14	0	16	33	30	30.71	2111	56.09	2130	48.61	119.57	243.65	2/	2/73	-1	11	50	0			
MADW	7	20	0	16	15	30	30.74	2111	54.67	2129	85.12	120.49	240.59	2/	2/73	-1	11	50	0			
ANG3	10	18	0	21	13	30	55.07	2097	97.14	2128	29.65	110.63	251.21	2/	2/73	-1	15	46	0			
BDA3	10	40	0	21	11	30	39.59	2103	97.10	2129	99.72	112.41	248.82	2/	2/73	-1	16	0	0			
GBM3	11	26	0	22	24	0	45.53	2100	66.83	2129	21.63	111.03	251.16	2/	2/73	-1	16	54	0			

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SITE	ACS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG		DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI					M	D	Y		H	M	S
MIL3	11	42	0	22	24	30	43.66	210	129.65	212	876.62	111.65	250.00	2/	2/	73	-2	17	6	0
ETC3	11	44	0	21	56	0	33.02	210	644.85	212	913.37	114.39	247.90	2/	2/	73	-1	16	50	0
TEX3	12	52	0	23	41	30	44.73	209	994.57	212	761.14	111.46	251.17	2/	2/	73	-2	18	14	0
GYM3	13	46	0	0	34	30	44.58	209	926.83	212	706.14	111.21	251.06	2/	2/	73	-2	19	10	0
GDS8	14	44	0	0	36	30	37.20	210	222.44	212	417.52	115.95	247.68	2/	2/	73	-2	19	36	0
GDSW	14	50	0	0	37	30	37.15	210	227.38	212	357.58	116.71	247.84	2/	2/	73	-2	19	34	0
HAW3	17	2	0	3	50	30	51.09	209	400.16	212	373.47	109.93	251.27	2/	2/	73	-2	22	32	0
HSK8	19	54	0	7	55	30	69.66	208	585.05	211	726.44	103.27	260.49	2/	2/	73	-2	2	0	0
HSKW	19	54	0	8	21	30	69.85	208	581.51	211	728.80	103.30	257.03	2/	2/	73	-2	2	0	0
GWM3	20	34	0	8	1	30	60.73	208	778.85	212	144.14	107.59	254.33	2/	2/	73	-2	2	20	0
CRO3	22	0	0	10	56	30	80.05	208	231.33	211	971.80	106.45	255.59	2/	2/	73	-2	4	26	0
ACN3	7	4	0	19	10	30	84.45	207	489.31	211	328.09	104.50	258.40	2/	3/	73	-2	13	16	0
MAD8	7	44	0	17	42	30	35.24	208	955.42	211	097.77	113.67	250.65	2/	3/	73	-2	12	38	0
CYI3	7	50	0	18	58	30	48.22	208	321.32	211	293.64	107.19	255.33	2/	3/	73	-2	13	24	0
MADW	7	50	0	17	20	30	35.26	208	954.05	211	031.10	114.59	246.96	2/	3/	73	-2	12	38	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LCS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
ANG3	10	58	0	22	4	30	59.75	207669.03	210876.55	105.90	256.11	2/ 3/73	-2	16	34	0
BDA3	11	14	0	22	11	30	44.26	208214.46	211049.70	107.03	254.59	2/ 3/73	-2	16	46	0
GBM3	12	2	0	23	22	0	50.24	207900.17	210975.37	105.89	256.72	2/ 3/73	-2	17	42	0
ETC3	12	16	0	23	0	0	37.72	208438.09	210943.84	108.73	254.26	2/ 3/73	-2	17	38	0
MIL3	12	18	0	23	22	30	48.38	207958.71	210918.07	106.50	255.57	2/ 3/73	-3	17	52	0
TEX3	13	28	0	0	39	30	49.48	207825.67	210803.72	106.28	256.77	2/ 3/73	-3	19	0	0
GYM3	14	22	0	1	32	30	49.36	207756.09	210745.24	106.01	256.69	2/ 3/73	-3	19	56	0
GDS8	15	12	0	1	42	30	41.58	208026.11	210504.14	109.63	254.43	2/ 3/73	-3	20	22	0
GDSW	15	18	0	1	45	30	41.93	208028.24	210428.48	110.51	254.88	2/ 3/73	-3	20	22	0
HAW3	17	40	0	4	49	30	55.58	207251.34	210423.50	104.76	257.10	2/ 3/73	-3	23	18	0
HSKW	20	52	0	8	52	30	64.84	206720.33	209764.19	97.77	263.27	2/ 3/73	-3	2	46	0
HSK8	21	12	0	8	5	30	64.65	206724.76	209494.40	94.81	269.68	2/ 3/73	-3	2	46	0
GWM3	21	16	0	8	53	30	65.74	206671.60	210180.66	102.65	259.63	2/ 3/73	-3	3	6	0
CRC3	22	56	0	11	32	30	74.97	206324.07	209968.58	101.01	261.26	2/ 3/73	-3	5	12	0
ACN3	7	54	0	19	52	30	89.74	205519.40	209342.81	99.34	263.84	2/ 4/73	-3	14	2	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
MAD8	8	8	0	18	39	30	40.49	206754.01	209186.93	106.41	256.43	2/ 4/73	-3	13	24	0
MADW	8	8	0	18	26	30	40.52	206752.73	209190.02	106.35	254.24	2/ 4/73	-3	13	24	0
CYI3	8	24	0	19	56	30	53.51	206170.54	209336.22	101.49	261.47	2/ 4/73	-3	14	10	0
ANG3	11	36	0	22	54	30	65.13	205580.26	208940.37	100.40	261.63	2/ 4/73	-3	17	18	0
BCA3	11	46	0	23	11	30	49.63	206053.84	209108.64	100.92	261.05	2/ 4/73	-3	17	32	0
GBM3	12	38	0	0	20	0	55.63	205767.05	209016.32	100.21	262.96	2/ 4/73	-3	18	28	0
ETC3	12	42	0	0	4	0	43.09	206256.80	209034.17	101.74	261.31	2/ 4/73	-3	18	22	0
MIL3	12	52	0	0	20	30	53.77	205817.81	208974.96	100.60	261.81	2/ 4/73	-4	18	38	0
TEX3	14	2	0	1	36	30	54.90	205692.34	208853.35	100.48	262.92	2/ 4/73	-4	19	46	0
GYM3	14	54	0	2	30	30	54.80	205624.66	208822.99	99.97	262.98	2/ 4/73	-4	20	42	0
GDS8	15	50	0	2	23	30	47.42	205864.81	208478.19	104.16	258.17	2/ 4/73	-4	21	8	0
GDSW	15	50	0	2	47	30	47.37	205866.74	208464.85	104.32	261.69	2/ 4/73	-4	21	8	0
HAW3	18	14	0	5	52	30	61.49	205160.43	208515.77	98.88	263.92	2/ 4/73	-4	0	4	0
HSKW	21	50	0	9	24	30	59.24	204968.71	207844.61	91.40	269.73	2/ 4/73	-4	3	30	0
GWM3	21	56	0	9	44	30	71.34	204643.78	208246.57	97.15	265.44	2/ 4/73	-4	3	52	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
HSK8	22	18	0	8	46	30	59.06	204974.05	207486.80	87.31	275.05	2/ 4/73	-4	3	30	0			
CRO3	23	54	0	12	6	30	69.32	204527.38	208020.15	94.89	267.51	2/ 4/73	-4	5	58	0			
MADW	8	34	0	19	32	30	46.26	204647.91	207308.59	99.24	261.96	2/ 5/73	-4	14	8	0			
ACN3	8	44	0	20	9	30	84.45	203680.21	207448.21	93.66	270.42	2/ 5/73	-4	14	46	0			
MAC8	8	48	0	19	24	30	46.24	204649.06	207145.81	101.34	260.69	2/ 5/73	-4	14	8	0			
CYI3	8	58	0	20	54	30	59.28	204128.05	207470.76	95.17	268.03	2/ 5/73	-4	14	54	0			
ANG3	12	12	0	23	44	30	70.95	203611.51	207097.76	94.41	267.54	2/ 5/73	-4	18	4	0			
BCA3	12	18	0	0	11	30	55.44	204005.92	207254.40	94.32	267.89	2/ 5/73	-4	18	18	0			
GBM3	13	10	0	1	16	0	61.46	203755.74	207191.33	93.73	269.33	2/ 5/73	-4	19	12	0			
ETC3	13	10	0	1	10	0	48.91	204183.14	207175.47	94.74	269.01	2/ 5/73	-4	19	8	0			
MIL3	13	24	0	1	19	30	59.60	203795.52	207137.76	94.10	268.54	2/ 5/73	-5	19	24	0			
TEX3	14	36	0	2	35	30	60.74	203681.35	206998.59	94.19	269.65	2/ 5/73	-5	20	32	0			
GYM3	15	28	0	3	28	30	60.65	203620.24	206984.93	93.56	269.59	2/ 5/73	-5	21	26	0			
GDSW	16	24	0	3	47	30	52.22	203828.25	206575.91	97.93	268.53	2/ 5/73	-5	21	52	0			
GDS8	16	42	0	3	0	30	53.27	203826.55	206343.44	100.47	261.66	2/ 5/73	-5	21	52	0			

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
HAW3	18	48	0	6	47	30	67.39	203208.90		206718.33	92.54	270.25	2/	5/	73	-5	0	48	0
GWM3	22	36	0	10	35	30	77.27	202766.77		206434.77	91.23	271.49	2/	5/	73	-5	4	38	0
HSKW	22	54	0	9	55	30	53.32	203377.69		206002.85	84.07	276.56	2/	5/	73	-5	4	16	0
HSK8	23	8	0	9	27	30	53.13	203384.04		205814.59	81.81	280.56	2/	5/	73	-5	4	16	0
CR03	0	50	0	12	41	30	63.37	202899.47		206211.24	88.50	273.92	2/	6/	73	-5	6	42	0
MADW	9	4	0	20	38	30	52.23	202695.96		205517.36	92.34	269.72	2/	6/	73	-5	14	54	0
CY13	9	30	0	21	53	30	65.27	202246.93		205732.99	88.59	274.77	2/	6/	73	-5	15	40	0
MAD8	9	30	0	20	13	30	52.20	202696.99		205207.21	96.30	265.73	2/	6/	73	-5	14	54	0
ACN3	9	32	0	20	52	30	78.45	202014.47		205690.59	87.71	276.49	2/	6/	73	-5	15	32	0
BLA3	12	48	0	1	12	30	61.42	202127.02		205546.33	87.35	274.85	2/	6/	73	-5	19	2	0
ANG3	12	50	0	0	38	30	76.95	201816.19		205378.05	88.24	273.81	2/	6/	73	-5	18	50	0
ETC3	13	36	0	2	16	0	54.89	202274.09		205474.88	87.21	276.66	2/	6/	73	-5	19	54	0
GBM3	13	44	0	2	16	0	67.46	201912.78		205473.47	87.22	276.15	2/	6/	73	-5	19	58	0
MIL3	13	58	0	2	19	30	65.59	201945.69		205422.55	87.49	275.36	2/	6/	73	-6	20	8	0
TEX3	15	10	0	3	34	30	66.74	201842.65		205296.89	87.56	276.34	2/	6/	73	-6	21	18	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S						M	D	Y		H	M	S
GYM3	16	0	0	4	27	30	66.64	201786.60	205286.62	86.93	276.28	2/	6/	73	-6	22	12	0
GDSW	16	58	0	4	39	30	59.21	201957.66	204817.91	91.44	274.16	2/	6/	73	-6	22	38	0
GDS8	17	24	0	3	53	30	59.26	201956.21	204483.27	95.03	267.57	2/	6/	73	-6	22	38	0
HAW3	19	24	0	7	43	30	73.38	201434.50	205038.43	86.20	276.59	2/	6/	73	-6	1	34	0
GWM3	23	16	0	11	28	30	83.26	201075.27	204777.78	85.16	277.56	2/	6/	73	-6	5	24	0
HSK8	23	52	0	10	25	30	47.16	201975.42	204395.99	77.48	283.68	2/	6/	73	-6	5	2	0
HSKW	0	2	0	10	26	30	47.34	201968.18	204269.76	76.00	283.52	2/	7/	73	-6	5	2	0
CRO3	1	48	0	13	17	30	57.40	201454.06	204539.25	81.89	280.29	2/	7/	73	-6	7	28	0
MADW	9	34	0	21	46	30	58.13	200930.00	203890.98	85.26	277.40	2/	7/	73	-6	15	40	0
CYI3	10	4	0	22	53	30	71.17	200555.65	204145.66	82.01	281.27	2/	7/	73	-6	16	26	0
MAD8	10	12	0	21	10	30	58.10	200930.87	203427.11	91.14	271.79	2/	7/	73	-6	15	40	0
ACN3	10	22	0	21	36	30	72.53	200538.31	204088.72	81.77	282.43	2/	7/	73	-6	16	18	0
BDA3	13	20	0	2	16	30	67.29	200434.52	203977.44	80.54	281.77	2/	7/	73	-6	19	50	0
ANG3	13	32	0	1	36	30	82.83	200213.27	203785.51	82.24	280.04	2/	7/	73	-6	19	36	0
ETC3	14	4	0	3	24	0	60.74	200554.77	203914.16	79.84	284.13	2/	7/	73	-6	20	40	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GBM3	14	20	0	3	16	0	73.32	200259.99	203896.48	80.85	282.55	2/ 7/73	-6	20	46	0
MIL3	14	32	0	3	19	30	71.45	200283.46	203862.55	80.91	281.76	2/ 7/73	-7	20	56	0
TEX3	15	44	0	4	35	30	72.58	200196.47	203752.12	80.97	282.82	2/ 7/73	-7	22	4	0
GYM3	16	34	0	5	28	30	72.48	200143.86	203745.45	80.35	282.73	2/ 7/73	-7	23	0	0
GDSW	17	32	0	5	29	30	65.03	200277.10	203223.82	84.94	279.06	2/ 7/73	-7	23	26	0
GDS8	18	2	0	5	2	30	65.08	200275.91	202855.81	88.82	275.33	2/ 7/73	-7	23	26	0
HAW3	20	4	0	8	41	30	79.17	199852.22	203476.91	80.19	282.66	2/ 7/73	-7	2	22	0
GWM3	0	0	0	12	22	30	88.97	199575.32	203256.52	79.32	283.24	2/ 8/73	-7	6	12	0
HSK8	0	26	0	11	7	30	41.44	200737.36	203247.36	74.79	289.09	2/ 8/73	-7	5	50	0
HSKW	1	12	0	11	0	30	41.62	200729.34	202692.42	67.88	290.07	2/ 8/73	-7	5	50	0
CRC3	2	46	0	13	55	30	51.71	200164.07	203036.54	75.58	286.36	2/ 8/73	-7	8	16	0
MACW	10	8	0	22	54	30	63.65	199358.19	202404.01	78.73	284.24	2/ 8/73	-7	16	30	0
MAC8	10	32	0	23	15	30	63.62	199358.93	202115.69	82.36	287.52	2/ 8/73	-7	16	30	0
CYI3	10	42	0	23	56	30	76.68	199057.28	202703.44	75.81	287.34	2/ 8/73	-7	17	16	0
ACN3	11	14	0	22	34	30	67.02	199240.69	202644.88	76.16	287.39	2/ 8/73	-7	17	8	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE			REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M	D	Y		H	M	S
BCA3	13	54	0	3	22	30	72.72	1989	38.58	2025	69.21	74.01	288.09	2/ 8/73	-7	20	40	0
ANG3	14	16	0	2	36	30	88.27	1988	00.17	2023	42.33	76.63	285.68	2/ 8/73	-7	20	26	0
ETC3	14	34	0	4	34	0	66.14	1990	31.10	2025	13.97	72.76	290.97	2/ 8/73	-7	21	30	0
GEM3	14	58	0	4	18	0	78.72	1988	02.45	2024	82.20	74.79	288.33	2/ 8/73	-7	21	36	0
MIL3	15	8	0	4	23	30	76.85	1988	17.05	2024	51.55	74.74	287.77	2/ 8/73	-8	21	46	0
TEX3	16	20	0	5	38	30	77.95	1987	43.80	2023	57.33	74.82	288.65	2/ 8/73	-8	22	54	0
GYM3	17	12	0	6	31	30	77.82	1986	96.98	2023	41.24	74.31	288.53	2/ 8/73	-8	23	50	0
GDSW	18	12	0	6	21	30	70.36	1987	94.51	2017	65.05	79.13	283.42	2/ 8/73	-8	0	16	0
GDS8	18	16	0	7	5	30	70.41	1987	93.57	2017	16.85	79.63	289.38	2/ 8/73	-8	0	16	0
HAW3	20	48	0	9	41	30	84.43	1984	63.81	2020	70.68	74.63	288.02	2/ 8/73	-8	3	12	0
GWM3	0	44	0	13	19	30	85.87	1982	64.43	2019	05.83	73.95	288.24	2/ 9/73	-8	7	2	0
HSK8	1	36	0	11	33	30	36.32	1996	49.76	2018	48.61	67.83	296.64	2/ 9/73	-8	6	42	0
HSKW	2	26	0	11	38	30	36.50	1996	41.11	2012	79.56	60.18	295.90	2/ 9/73	-8	6	42	0
CRO3	3	48	0	14	37	30	46.66	1990	71.78	2016	84.59	69.76	291.71	2/ 9/73	-8	9	8	0
MAD8	10	42	0	0	25	30	68.40	1979	93.86	2011	23.39	72.33	293.34	2/ 9/73	-8	17	22	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M	D	Y	H	M
MADW	10	46	0	0	4	30	68.42	197993.25	201081.77	72.87	290.12	2/ 9/73	-8	17	22	0
CYI3	11	24	0	1	0	30	81.43	197758.93	201404.07	70.42	292.34	2/ 9/73	-8	18	8	0
ACN3	12	10	0	23	38	30	62.27	198112.56	201359.51	71.21	291.40	2/ 9/73	-8	18	2	0
BDA3	14	32	0	4	30	30	77.33	197647.20	201308.43	68.33	293.38	2/ 9/73	-8	21	32	0
ANG3	15	4	0	3	37	30	87.10	197578.58	201057.88	71.75	290.27	2/ 9/73	-8	21	20	0
ETC3	15	8	0	5	46	0	70.71	197715.25	201275.50	66.39	296.78	2/ 9/73	-8	22	24	0
GBM3	15	38	0	5	22	0	83.30	197545.90	201254.51	69.26	293.09	2/ 9/73	-8	22	28	0
MIL3	15	48	0	5	28	30	81.42	197553.11	201214.79	69.20	292.64	2/ 9/73	-9	22	38	0
TEX3	17	2	0	6	43	30	82.48	197492.06	201124.94	69.41	293.44	2/ 9/73	-9	23	48	0
GYM3	17	54	0	7	38	30	82.31	197451.81	201114.30	68.92	293.50	2/ 9/73	-9	0	44	0
GDS8	18	20	0	8	13	30	74.87	197518.66	200916.89	69.40	294.46	2/ 9/73	-9	1	10	0
GDSW	19	2	0	7	16	30	74.82	197519.38	200410.70	74.81	286.96	2/ 9/73	-9	1	10	0
HAW3	21	36	0	10	44	30	88.77	197274.09	200820.30	69.97	292.38	2/ 9/73	-9	4	6	0
GWM3	1	34	0	14	19	30	81.69	197145.83	200723.27	69.43	292.16	2/10/73	-9	7	56	0
HSK8	2	48	0	12	15	30	32.16	198703.92	200623.63	61.85	301.59	2/10/73	-9	7	38	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
HSKW	3	34	0	12	21	30	32.34	198694.81	200130.14	54.78	300.70	2/10/73	-9	7	38	0
CRC3	4	52	0	15	25	30	42.61	198111.86	200510.54	64.97	295.84	2/10/73	-9	10	4	0
MAD8	11	4	0	1	35	30	72.04	196859.53	200219.01	64.41	297.61	2/10/73	-9	18	18	0
MADW	11	30	0	1	13	30	72.07	196859.02	199942.03	68.17	294.30	2/10/73	-9	18	18	0
CYI3	12	12	0	2	5	30	85.04	196678.99	200275.76	66.19	295.93	2/10/73	-9	19	4	0
ACN3	13	8	0	0	34	30	58.66	197161.44	200244.85	67.28	294.66	2/10/73	-9	18	58	0
BCA3	15	18	0	5	37	30	80.76	196584.23	200227.68	63.86	296.96	2/10/73	-9	22	28	0
ETC3	15	50	0	6	56	0	74.09	196638.34	200200.27	61.53	300.68	2/10/73	-9	23	20	0
ANG3	15	54	0	4	36	30	83.66	196568.29	199983.69	67.86	293.25	2/10/73	-9	22	16	0
GBM3	16	26	0	6	28	0	86.67	196511.18	200177.62	65.16	296.49	2/10/73	-9	23	26	0
MIL3	16	36	0	6	35	30	84.79	196513.47	200144.31	65.00	296.15	2/10/73	-10	23	36	0
TEX3	17	50	0	7	49	30	85.77	196468.31	200061.10	65.35	296.76	2/10/73	-10	0	44	0
GYM3	18	42	0	8	43	30	85.55	196436.43	200058.26	64.88	296.64	2/10/73	-10	1	40	0
GDS8	19	4	0	9	20	30	78.09	196483.24	199895.07	64.74	297.79	2/10/73	-10	2	6	0
GDSW	19	58	0	8	15	30	78.04	196483.80	199271.48	71.58	289.46	2/10/73	-10	2	6	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
HAW3	22	28	0	11	47	30	88.18	196310.92	199772.58	66.50	295.13	2/10/73	-10	5	4	0
GWM3	2	28	0	15	21	30	78.88	196246.89	199740.85	66.19	294.61	2/11/73	-10	8	56	0
HSK8	4	0	0	13	5	30	29.34	197918.29	199616.00	57.45	304.79	2/11/73	-10	8	36	0
HSKW	4	44	0	13	11	30	29.53	197908.89	199180.27	50.84	303.90	2/11/73	-10	8	36	0
CRO3	5	58	0	16	19	30	39.94	197325.65	199542.64	61.53	298.44	2/11/73	-10	11	4	0
MAD8	11	54	0	2	41	30	74.19	196009.97	199323.43	61.03	299.62	2/11/73	-10	19	16	0
MADW	12	22	0	2	15	30	74.22	196008.65	199038.99	65.05	295.77	2/11/73	-10	19	18	0
CYI3	13	6	0	3	9	30	87.14	195865.84	199381.92	63.46	297.68	2/11/73	-10	20	4	0
ACN3	14	10	0	1	34	30	56.55	196421.86	199373.26	64.80	296.35	2/11/73	-10	19	58	0
BCA3	16	10	0	6	43	30	82.62	195804.31	199384.36	61.03	298.71	2/11/73	-10	23	28	0
ETC3	16	40	0	8	2	0	75.90	195857.34	199363.41	58.44	302.35	2/11/73	-10	0	20	0
ANG3	16	50	0	5	38	30	81.78	195815.84	199150.26	65.46	294.69	2/11/73	-10	23	16	0
GBM3	17	20	0	7	32	0	88.48	195754.52	199345.71	62.61	297.94	2/11/73	-10	0	26	0
MIL3	17	30	0	7	39	30	86.58	195755.43	199309.55	62.45	297.59	2/11/73	-11	0	36	0
TEX3	18	44	0	8	53	30	87.49	195725.64	199247.47	62.86	298.11	2/11/73	-11	1	46	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
GYM3	19	36	0	9	47	30	87.20	195706.12	199255.79	62.43	297.93	2/11/73	-11	2	40	0
GDS8	19	54	0	10	25	30	79.71	195746.23	199112.98	61.92	299.16	2/11/73	-11	3	6	0
GDSW	20	56	0	9	16	30	79.66	195746.71	198425.08	69.71	290.46	2/11/73	-11	3	6	0
HAW3	23	26	0	12	50	30	86.76	195633.76	199007.04	64.53	296.11	2/11/73	-11	6	6	0
GWM3	3	26	0	16	23	30	77.74	195631.58	199025.42	64.58	295.27	2/12/73	-11	9	58	0
HSK8	5	8	0	14	3	30	28.19	197344.35	198916.63	55.45	305.90	2/12/73	-11	9	40	0
HSKW	5	50	0	14	10	30	28.38	197334.84	198508.05	49.02	304.86	2/12/73	-11	9	40	0
CR03	7	2	0	17	19	30	38.96	196771.68	198876.75	60.04	299.12	2/12/73	-11	12	6	0
MAD8	12	52	0	3	43	30	74.57	195527.33	198732.06	59.87	299.52	2/12/73	-11	20	18	0
MADW	13	20	0	3	17	30	74.60	195526.92	198448.72	64.04	295.70	2/12/73	-11	20	18	0
CYI3	14	6	0	4	11	30	87.46	195400.86	198804.29	62.59	297.53	2/12/73	-11	21	6	0
ACN3	15	12	0	2	36	30	56.22	195966.94	198819.61	64.04	296.26	2/12/73	-11	21	0	0
BDA3	17	8	0	7	43	30	82.70	195394.00	198866.67	60.22	298.11	2/12/73	-11	0	30	0
ETC3	17	40	0	9	2	0	75.90	195461.64	198839.18	57.80	301.67	2/12/73	-11	1	22	0
ANG3	17	52	0	6	39	30	81.69	195403.54	198634.16	64.89	294.28	2/12/73	-11	0	18	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
GBM3	18	20	0	8	32	0	88.47	195360.56	198843.00	61.99	297.29	2/12/73	-11	1	28	0			
MIL3	18	30	0	8	39	30	86.56	195364.25	198808.19	61.84	296.94	2/12/73	-12	1	38	0			
TEX3	19	44	0	9	53	30	87.38	195354.00	198768.97	62.32	297.38	2/12/73	-12	2	48	0			
GYM3	20	36	0	10	47	30	87.03	195349.75	198781.21	62.05	297.15	2/12/73	-12	3	42	0			
GCS8	20	56	0	11	24	30	79.51	195398.78	198641.48	61.57	298.22	2/12/73	-12	4	8	0			
GDSW	21	58	0	10	17	30	79.46	195359.27	197974.48	69.40	289.80	2/12/73	-12	4	8	0			
HAW3	0	28	0	13	50	30	87.18	195334.35	198592.02	64.48	295.13	2/13/73	-12	7	6	0			
GWM3	4	28	0	17	24	30	78.45	195393.65	198682.32	64.80	294.11	2/13/73	-12	11	0	0			
HSK8	6	8	0	15	9	30	28.87	197073.75	198595.72	55.82	304.52	2/13/73	-12	10	42	0			
HSKW	6	50	0	15	15	30	29.06	197064.35	198204.11	49.58	303.62	2/13/73	-12	10	42	0			
CRO3	8	4	0	18	24	30	39.82	196541.45	198589.90	60.55	297.67	2/13/73	-12	13	10	0			
MAD8	13	56	0	4	36	30	73.11	195516.69	198560.84	61.03	296.92	2/13/73	-12	21	20	0			
MADW	14	24	0	4	15	30	73.13	195516.22	198294.48	65.10	293.81	2/13/73	-12	21	20	0			
CYI3	15	10	0	5	7	30	85.94	195387.15	198653.08	63.71	295.28	2/13/73	-12	22	8	0			
ACN3	16	12	0	3	38	30	57.74	195857.45	198696.14	65.16	294.36	2/13/73	-12	22	2	0			

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SITE	ACS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	F	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
BCA3	18	14	0	8	36	30	80.93	195458.20	198765.72	61.77	295.34	2/13/73	-12	1	32	0
ETC3	18	46	0	9	52	0	74.08	195556.12	198762.34	59.38	298.43	2/13/73	-12	2	22	0
ANG3	18	54	0	7	39	30	83.45	195435.54	198554.72	66.20	292.15	2/13/73	-12	1	20	0
GBM3	19	26	0	9	28	0	86.65	195433.81	198756.55	63.61	294.83	2/13/73	-12	2	28	0
MIL3	19	34	0	9	34	30	84.72	195444.55	198739.02	63.37	294.36	2/13/73	-13	2	38	0
TEX3	20	48	0	10	47	30	85.46	195457.12	198723.87	63.93	294.64	2/13/73	-13	3	48	0
GYM3	21	42	0	11	41	30	85.04	195473.07	198755.74	63.72	294.36	2/13/73	-13	4	44	0
GDS8	22	2	0	12	17	30	77.49	195546.25	198614.77	63.51	295.30	2/13/73	-13	5	8	0
GDSW	23	0	0	11	18	30	77.44	195546.84	198013.56	70.85	287.80	2/13/73	-13	5	8	0
HAW3	1	30	0	14	45	30	89.41	195517.27	198657.39	66.25	292.29	2/14/73	-13	8	8	0
GWM3	5	32	0	18	20	30	80.94	195637.54	198814.03	66.88	291.15	2/14/73	-13	12	0	0
HSK8	7	0	0	16	19	30	31.33	197212.33	198770.88	58.81	300.96	2/14/73	-13	11	44	0
HSKW	7	42	0	16	24	30	31.51	197203.13	198358.91	52.32	300.20	2/14/73	-13	11	44	0
CRD3	8	58	0	19	30	30	42.44	196742.37	198804.23	63.20	294.39	2/14/73	-13	14	10	0
MAD8	15	6	0	5	21	30	69.95	196075.52	198908.53	64.51	292.35	2/14/73	-13	22	18	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG.		AOS AZ.		LOS AZ.		DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI	N	MI	DEG	DEG	M	D	Y	H	M		S		
MADW	15	34	0	5	0	30	69.98	1960	74.99	1986	54.88	68.50	289.22	2/14/73	-13	22	18	0				
CYI3	16	14	0	5	57	30	82.74	1959	24.09	1990	35.65	66.66	291.32	2/14/73	-13	23	6	0				
ACN3	17	10	0	4	37	30	60.93	1963	18.77	1990	74.07	67.96	290.90	2/14/73	-13	23	2	0				
BDA3	19	24	0	9	22	30	77.52	1960	92.61	1991	96.31	65.40	290.81	2/14/73	-13	2	30	0				
ETC3	19	58	0	10	34	0	70.62	1962	34.14	1992	06.15	63.48	293.32	2/14/73	-13	3	20	0				
ANG3	20	0	0	8	34	30	86.85	1960	10.94	1989	80.71	69.41	288.43	2/14/73	-13	2	18	0				
GEM3	20	32	0	10	16	0	83.18	1960	70.54	1992	24.13	66.97	290.51	2/14/73	-13	3	26	0				
MIL3	20	42	0	10	21	30	81.24	1960	92.10	1992	05.21	66.84	289.92	2/14/73	-14	3	36	0				
TEX3	21	56	0	11	35	30	81.92	1961	29.85	1992	03.18	67.60	290.28	2/14/73	-14	4	46	0				
GYM3	22	48	0	12	28	30	81.45	1961	69.68	1992	68.76	67.34	289.86	2/14/73	-14	5	42	0				
GDS8	23	14	0	13	1	30	73.87	1962	80.05	1991	11.62	67.80	290.41	2/14/73	-14	6	6	0				
GDSW	0	0	0	12	15	30	73.82	1962	80.81	1986	31.30	73.89	284.46	2/15/73	-14	6	6	0				
HAW3	2	34	0	15	35	30	86.79	1962	73.00	1992	77.13	69.75	287.97	2/15/73	-14	9	4	0				
GWM3	6	34	0	19	12	30	84.94	1964	51.26	1995	03.65	70.58	286.82	2/15/73	-14	12	56	0				
HSK8	7	42	0	17	29	30	35.28	1978	54.52	1995	08.12	63.86	295.75	2/15/73	-14	12	42	0				

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
HSKW	8	28	0	17	34	30	35.47	197845.76	199059.99	57.00	294.98	2/15/73	-14	12	42	0
CR03	9	46	0	20	35	30	46.53	197466.25	199564.48	67.41	289.59	2/15/73	-14	15	8	0
MAC8	16	40	0	5	59	30	65.46	197263.91	199637.71	73.29	286.34	2/15/73	-14	23	12	0
MADW	16	42	0	5	38	30	65.49	197263.25	199632.12	73.39	283.16	2/15/73	-14	23	12	0
CY13	17	20	0	6	40	30	78.20	197075.50	200004.37	71.26	285.93	2/15/73	-14	0	0	0
ACN3	18	4	0	5	19	30	65.46	197306.24	200029.22	72.17	286.83	2/15/73	-14	23	58	0
BCA3	20	32	0	10	2	30	72.84	197351.92	200234.87	70.53	285.01	2/15/73	-14	3	24	0
ANG3	21	0	0	9	19	30	88.46	197151.15	200036.79	73.85	283.21	2/15/73	-14	3	12	0
ETC3	21	10	0	11	10	0	65.91	197545.75	200260.03	69.19	286.97	2/15/73	-14	4	14	0
GBM3	21	38	0	10	58	0	78.46	197326.11	200278.82	71.93	284.94	2/15/73	-14	4	20	0
MIL3	21	48	0	11	2	30	76.51	197361.00	200261.92	71.92	284.24	2/15/73	-15	4	30	0
TEX3	23	2	0	12	17	30	77.14	197424.08	200294.16	72.64	284.69	2/15/73	-15	5	40	0
GYM3	23	56	0	13	9	30	76.63	197489.01	200371.88	72.55	284.15	2/15/73	-15	6	36	0
GDS8	0	26	0	12	49	30	69.04	197645.49	200211.42	73.72	277.72	2/16/73	-15	7	0	0
GDSW	0	58	0	13	7	30	68.99	197646.48	199879.41	78.08	280.08	2/16/73	-15	7	0	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
HAW3	3	34	0	16	19	30	81.84	197647.47	200500.10	74.57	282.50	2/16/73	-15	9	58	0
GWM3	7	32	0	19	59	30	89.83	197875.15	200796.08	75.50	281.47	2/16/73	-15	13	50	0
HSK8	8	16	0	18	52	30	40.34	199050.09	200831.08	70.32	287.18	2/16/73	-15	13	36	0
HSKW	9	4	0	18	42	30	40.52	199041.94	200363.16	63.44	288.64	2/16/73	-15	13	36	0
CRC3	10	30	0	21	38	30	51.68	198753.75	200915.02	72.87	283.72	2/16/73	-15	16	0	0
MADW	17	50	0	6	11	30	60.09	199079.84	201208.45	79.71	276.23	2/16/73	-15	0	4	0
MAD8	18	20	0	5	32	30	60.06	199080.60	200911.28	84.58	270.36	2/16/73	-15	0	4	0
CY13	18	22	0	7	18	30	72.77	198844.45	201573.47	76.98	279.69	2/16/73	-15	0	52	0
ACN3	18	52	0	6	5	30	70.89	198875.74	201580.95	77.40	281.59	2/16/73	-15	0	50	0
BDA3	21	38	0	10	36	30	67.32	199224.03	201863.26	76.87	278.28	2/16/73	-15	4	14	0
ANG3	21	56	0	10	0	30	82.95	198975.15	201687.12	79.26	277.24	2/16/73	-15	4	4	0
ETC3	22	22	0	11	40	0	60.38	199472.74	201901.69	76.29	279.67	2/16/73	-15	5	4	0
GEM3	22	42	0	11	36	0	72.91	199151.30	201925.07	77.95	278.68	2/16/73	-15	5	12	0
MIL3	22	54	0	11	40	30	70.97	199240.56	201912.15	78.07	277.97	2/16/73	-16	5	22	0
TEX3	0	8	0	12	54	30	71.56	199323.21	201964.10	78.84	278.31	2/17/73	-16	6	30	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	F	M	S								H	M	S
GYM3	1	0	0	13	46	30	71.03	199411.39	202074.72	78.67	277.77	2/17/73	-16	7	26	0
GDSW	1	58	0	13	56	30	63.39	199618.93	201681.84	83.76	275.28	2/17/73	-16	7	50	0
GDS8	2	24	0	13	11	30	63.44	199617.69	201419.60	87.38	269.18	2/17/73	-16	7	50	0
HAW3	4	32	0	17	0	30	76.17	199612.96	202308.95	80.25	276.48	2/17/73	-16	10	48	0
GWM3	8	30	0	20	43	30	84.21	199870.50	202643.71	81.25	275.60	2/17/73	-16	14	38	0
HSK8	9	0	0	19	37	30	46.06	200777.28	202572.24	75.80	283.22	2/17/73	-16	14	24	0
HSKW	9	30	0	19	47	30	46.25	200769.90	202258.89	71.34	281.72	2/17/73	-16	14	24	0
CRC3	11	8	0	22	39	30	57.46	200580.95	202808.84	79.04	277.21	2/17/73	-16	16	50	0
MADW	18	54	0	6	39	30	54.20	201441.42	203340.88	86.59	268.65	2/17/73	-16	0	52	0
CYI3	19	24	0	7	54	30	66.86	201151.88	203662.40	83.51	273.21	2/17/73	-16	1	40	0
MAD8	19	30	0	6	17	30	54.18	201442.31	203013.08	92.24	265.27	2/17/73	-16	0	52	0
ACN3	19	38	0	6	57	30	76.81	200966.17	203650.07	83.18	275.51	2/17/73	-16	1	38	0
BCA3	22	44	0	11	9	30	61.39	201621.21	204011.79	83.87	271.46	2/17/73	-16	5	2	0
ANG3	22	50	0	10	37	30	77.01	201279.03	203859.14	85.18	270.87	2/17/73	-16	4	52	0
ETC3	23	30	0	12	8	0	54.44	201921.21	204084.11	83.74	272.19	2/17/73	-16	5	52	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GBM3	23	42	0	12	12	0	66.96	201570.20	204105.36	84.38	272.21	2/17/73	-16	5	58	0
MIL3	23	56	0	12	15	30	65.02	201633.35	204085.73	84.73	271.39	2/17/73	-17	6	8	0
TEX3	1	8	0	13	29	30	65.61	201734.82	204162.94	85.41	271.74	2/18/73	-17	7	18	0
GYM3	2	2	0	14	21	30	65.07	201838.00	204279.80	85.37	271.20	2/18/73	-17	8	12	0
GDSW	3	0	0	14	41	30	57.43	202097.57	203960.26	90.40	270.13	2/18/73	-17	8	38	0
GDS8	3	26	0	13	52	30	57.48	202096.06	203693.70	94.29	263.32	2/18/73	-17	8	38	0
HAW3	5	28	0	17	37	30	70.18	202066.37	204599.37	86.42	270.12	2/18/73	-17	11	36	0
GWM3	9	22	0	21	24	30	78.20	202332.04	204973.41	87.30	269.54	2/18/73	-17	15	26	0
HSKW	9	56	0	20	49	30	52.24	202943.48	204589.38	79.23	274.68	2/18/73	-17	15	12	0
HSK8	10	2	0	20	18	30	52.06	202949.98	204541.84	78.48	279.29	2/18/73	-17	15	12	0
CRO3	11	44	0	23	36	30	63.47	202841.13	205144.66	85.52	270.73	2/18/73	-17	17	36	0
MADW	19	58	0	7	6	30	48.21	204195.51	205883.69	93.72	261.18	2/18/73	-17	1	38	0
MAD8	20	20	0	6	59	30	48.19	204196.53	205671.77	97.52	260.12	2/18/73	-17	1	38	0
ACN3	20	22	0	7	49	30	82.82	203444.63	206119.56	89.16	269.32	2/18/73	-17	2	24	0
CVI3	20	24	0	8	27	30	60.86	203848.76	206161.51	90.17	266.58	2/18/73	-17	2	26	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
ANG3	23	44	0	11	17	30	71.01	203950.00	206393.70	91.34	264.82	2/18/73	-17	5	38	0
BDA3	23	46	0	11	40	30	55.40	204381.45	206549.10	90.93	264.63	2/18/73	-17	5	48	0
ETC3	0	38	0	12	34	0	48.47	204724.20	206622.52	91.69	264.69	2/19/73	-17	6	38	0
GBM3	0	42	0	12	46	0	60.98	204309.05	206633.15	91.19	265.74	2/19/73	-17	6	44	0
MIL3	0	56	0	12	47	30	59.04	204384.39	206628.89	91.55	264.70	2/19/73	-18	6	54	0
TEX3	2	8	0	14	2	30	59.63	204493.06	206712.21	92.24	265.18	2/19/73	-18	8	4	0
GYM3	3	0	0	14	54	30	59.10	204606.81	206851.04	92.09	264.65	2/19/73	-18	8	58	0
GDSW	3	58	0	15	11	30	51.47	204906.26	206603.17	96.97	263.23	2/19/73	-18	9	22	0
GDS8	4	18	0	14	41	30	51.52	204908.13	206409.93	99.92	259.01	2/19/73	-18	9	24	0
HAW3	6	26	0	18	13	30	64.22	204829.78	207184.36	92.93	263.90	2/19/73	-18	12	20	0
GWM3	10	14	0	22	3	30	72.28	205074.23	207603.74	93.33	263.58	2/19/73	-18	16	10	0
HSKW	10	22	0	21	49	30	58.17	205396.29	207210.31	86.98	267.81	2/19/73	-18	15	56	0
HSK8	10	42	0	21	8	30	57.98	205401.85	207001.93	84.00	273.78	2/19/73	-18	15	56	0
CRC3	12	20	0	0	33	30	69.38	205371.58	207750.91	91.91	264.26	2/19/73	-18	18	22	0
MADW	21	0	0	7	31	30	42.43	207132.56	208638.72	100.82	253.75	2/19/73	-18	2	22	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
ACN3	21	4	0	8	59	30	88.63	206117.68	208794.51	95.00	262.79	2/19/73	-18	3	8	0
MAD8	21	10	0	7	45	30	42.41	207133.67	208546.79	102.51	256.04	2/19/73	-18	2	22	0
CYI3	21	22	0	9	0	30	55.07	206728.16	208865.14	96.77	260.30	2/19/73	-18	3	10	0
ANG3	0	38	0	11	58	30	65.26	206779.36	209082.91	97.51	259.21	2/20/73	-18	6	22	0
BDA3	0	46	0	12	11	30	49.67	207290.73	209273.48	97.75	258.18	2/20/73	-18	6	32	0
GBM3	1	38	0	13	18	0	55.25	207195.08	209363.19	97.53	259.43	2/20/73	-18	7	30	0
ETC3	1	42	0	13	2	0	42.76	207664.46	209359.28	99.07	257.87	2/20/73	-18	7	22	0
MIL3	1	54	0	13	20	30	53.32	207280.02	209350.45	98.11	258.49	2/20/73	-19	7	40	0
TEX3	3	6	0	14	35	30	53.93	207381.81	209441.48	98.69	259.00	2/20/73	-19	8	48	0
GYM3	3	58	0	15	27	30	53.41	207501.19	209572.32	98.64	258.48	2/20/73	-19	9	44	0
GDS8	4	56	0	15	36	30	45.85	207833.62	209372.37	103.63	256.00	2/20/73	-19	10	8	0
GDSW	4	56	0	15	42	30	45.80	207835.58	209381.44	103.50	256.85	2/20/73	-19	10	8	0
HAW3	7	22	0	18	42	30	58.59	207693.75	209891.66	99.22	257.44	2/20/73	-19	13	6	0
HSKW	10	52	0	22	48	30	63.75	207930.61	209865.46	93.53	261.37	2/20/73	-19	16	40	0
GWM3	11	4	0	22	42	30	66.71	207885.67	210312.75	99.14	258.04	2/20/73	-19	16	56	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
HSK8	11	24	0	22	6	30	63.56	207938.79	209557.06	89.25	267.30	2/20/73	-19	16	42	0
CRO3	12	54	0	1	29	30	74.92	207957.64	210439.27	98.03	258.27	2/20/73	-19	19	6	0
ACN3	21	44	0	9	47	30	86.02	208764.05	211474.05	100.45	257.58	2/20/73	-19	3	52	0
MAD8	22	4	0	8	17	30	37.08	210023.84	211356.53	108.04	250.18	2/20/73	-19	3	8	0
MADW	22	6	0	7	57	30	37.11	210022.61	211342.24	108.31	246.91	2/20/73	-19	3	8	0
CYI3	22	18	0	9	33	30	49.75	209562.03	211559.13	102.95	254.48	2/20/73	-19	3	56	0
ANG3	1	30	0	12	39	30	60.00	209536.62	211739.01	103.22	254.11	2/21/73	-19	7	6	0
BDA3	1	46	0	12	42	30	44.43	210118.46	211945.83	104.24	252.18	2/21/73	-19	7	18	0
GBM3	2	34	0	13	52	0	50.03	209987.50	212034.33	103.50	253.81	2/21/73	-19	8	14	0
ETC3	2	46	0	13	28	0	37.55	210510.10	212034.67	106.13	251.17	2/21/73	-19	8	8	0
MIL3	2	50	0	13	53	30	48.10	210079.04	212021.87	104.20	252.75	2/21/73	-20	8	24	0
TEX3	4	2	0	15	9	30	48.74	210167.31	212110.46	104.63	253.41	2/21/73	-20	9	32	0
GYM3	4	56	0	16	1	30	48.25	210279.40	212225.26	104.68	252.91	2/21/73	-20	10	28	0
GDS8	5	46	0	16	6	30	40.70	210637.14	212138.41	108.57	249.93	2/21/73	-20	10	52	0
GDSW	5	52	0	16	7	30	40.66	210639.28	212081.80	109.48	250.08	2/21/73	-20	10	52	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
HAW3	8	16	0	19	14	30	53.51	210413.67	212503.81	104.95	251.75	2/21/73	-20	13	50	0
HSKW	11	24	0	23	48	30	68.75	210328.18	212402.18	99.50	255.39	2/21/73	-20	17	26	0
HSK8	11	38	0	23	26	30	68.57	210331.92	212260.42	97.62	258.43	2/21/73	-20	17	26	0
GWM3	11	54	0	23	22	30	61.72	210523.35	212897.83	104.38	253.14	2/21/73	-20	17	40	0
CRC3	13	28	0	2	24	30	79.86	210377.90	212982.83	103.56	253.03	2/21/73	-20	19	50	0
ACN3	22	26	0	10	36	30	81.34	211158.56	213925.51	105.29	253.06	2/21/73	-20	4	38	0
MAD8	23	12	0	8	42	30	32.42	212623.47	213801.54	115.29	243.67	2/21/73	-20	3	52	0
CYI3	23	14	0	10	8	30	45.10	212111.15	214022.98	108.39	249.44	2/21/73	-20	4	42	0
MADW	23	16	0	8	25	30	32.44	212625.08	213762.49	116.07	240.84	2/21/73	-20	3	54	0
ANG3	2	24	0	13	20	30	55.44	211953.01	214134.39	108.27	249.66	2/22/73	-20	7	52	0
BDA3	2	44	0	13	16	30	39.89	212627.10	214365.21	109.82	247.09	2/22/73	-20	8	4	0
GBM3	3	30	0	14	28	0	45.51	212460.82	214428.42	108.82	248.98	2/22/73	-20	9	0	0
MIL3	3	48	0	14	28	30	43.59	212555.89	214413.23	109.62	247.81	2/22/73	-21	9	10	0
ETC3	3	48	0	13	58	0	33.04	213023.80	214442.89	112.25	245.56	2/22/73	-20	8	54	0
TEX3	4	58	0	15	44	30	44.26	212621.18	214489.96	109.90	248.50	2/22/73	-21	10	18	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GYM3	5	52	0	16	37	30	43.80	212717.50	214580.97	110.04	248.13	2/22/73	-21	11	14	0
GDS8	6	50	0	16	34	30	36.28	213050.88	214463.66	114.91	244.08	2/22/73	-21	11	38	0
GDSW	6	56	0	16	34	30	36.23	213053.17	214417.88	115.68	244.09	2/22/73	-21	11	38	0
HAW3	9	12	0	19	55	30	49.17	212768.94	214795.14	109.98	247.53	2/22/73	-21	14	36	0
HSK8	11	58	0	0	55	30	72.81	212373.60	214621.01	104.79	249.33	2/22/73	-21	18	10	0
HSKW	12	0	0	0	47	30	72.99	212370.63	214603.47	104.56	250.40	2/22/73	-21	18	10	0
GWM3	12	44	0	0	4	30	57.50	212771.37	215138.68	108.87	249.06	2/22/73	-21	18	26	0
CRO3	14	4	0	3	18	30	84.02	212422.75	215185.88	108.40	248.76	2/22/73	-21	20	36	0
ACN3	23	10	0	11	25	30	77.50	213091.35	215944.97	109.32	249.44	2/22/73	-21	5	24	0
CYI3	0	10	0	10	46	30	41.28	214165.40	216042.78	112.99	245.36	2/23/73	-21	5	28	0
MAD8	0	12	0	9	11	30	28.58	214729.98	215853.08	120.58	238.26	2/23/73	-21	4	40	0
MADW	0	20	0	8	55	30	28.61	214728.62	215797.96	121.69	235.57	2/23/73	-21	4	40	0
ANG3	3	16	0	14	4	30	51.73	213940.05	216072.66	112.45	246.19	2/23/73	-21	8	38	0
BDA3	3	42	0	13	53	30	36.21	214611.54	216310.42	114.54	242.99	2/23/73	-21	8	50	0
GBM3	4	26	0	15	8	0	41.86	214407.85	216347.89	113.25	245.24	2/23/73	-21	9	46	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
MIL3	4	44	0	15	6	30	39.94	214503.63	216336.85	114.05	243.85	2/23/73	-22	9	56	0
ETC3	4	48	0	14	32	0	29.39	215001.92	216380.90	117.21	241.06	2/23/73	-21	9	40	0
TEX3	5	54	0	16	23	30	40.66	214540.34	216383.56	114.29	244.69	2/23/73	-22	11	6	0
GYM3	6	48	0	17	15	30	40.24	214611.56	216454.58	114.39	244.24	2/23/73	-22	12	0	0
GDS8	7	54	0	17	7	30	32.73	214993.57	216283.85	120.38	239.49	2/23/73	-22	12	26	0
GDSW	7	58	0	17	4	30	32.69	214996.36	216248.07	121.01	239.06	2/23/73	-22	12	26	0
HAW3	10	4	0	20	39	30	45.73	214563.74	216610.22	113.79	244.33	2/23/73	-22	15	24	0
HSK8	12	26	0	1	53	30	76.12	213888.87	216407.07	110.02	245.50	2/23/73	-22	18	58	0
HSKW	12	38	0	1	45	30	76.31	213886.52	216298.52	108.64	246.55	2/23/73	-22	18	58	0
GWM3	13	36	0	0	49	30	54.21	214441.12	216842.87	112.48	245.99	2/23/73	-22	19	14	0
CRO3	14	44	0	4	13	30	87.23	213911.67	216858.33	112.26	245.43	2/23/73	-22	21	22	0
ACN3	23	56	0	12	15	30	74.65	214400.62	217387.50	112.42	246.85	2/23/73	-22	6	12	0
CYI3	1	6	0	11	27	30	38.46	215560.82	217462.53	116.47	242.35	2/24/73	-22	6	16	0
MAD8	1	12	0	9	45	30	25.74	216169.68	217286.82	124.73	234.17	2/24/73	-22	5	28	0
MADW	1	20	0	9	31	30	25.76	216168.27	217223.08	126.01	231.79	2/24/73	-22	5	28	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
ANG3	4	10	0	14	47	30	49.04	215221.74	217395.08	115.60	243.50	2/24/73	-22	9	28	0
BDA3	4	38	0	14	33	30	32.53	215515.21	217629.70	118.11	239.94	2/24/73	-22	9	38	0
GBM3	5	20	0	15	50	0	39.22	215674.88	217655.98	116.43	242.48	2/24/73	-22	10	36	0
MIL3	5	40	0	15	47	30	37.31	215768.94	217623.41	117.45	240.97	2/24/73	-23	10	46	0
ETC3	5	48	0	15	10	0	26.76	216290.13	217668.73	121.17	237.74	2/24/73	-22	10	28	0
TEX3	6	48	0	17	5	30	38.08	215768.03	217656.34	117.40	241.97	2/24/73	-23	11	54	0
GYM3	7	44	0	17	58	30	37.69	215813.86	217691.42	117.58	241.66	2/24/73	-23	12	50	0
GDSB	8	56	0	17	48	30	30.22	216193.00	217468.31	124.39	236.67	2/24/73	-23	13	14	0
GDSW	8	58	0	17	40	30	30.17	216195.46	217441.66	124.87	235.50	2/24/73	-23	13	14	0
HAW3	10	56	0	21	25	30	43.33	215651.09	217769.17	116.53	242.16	2/24/73	-23	16	12	0
HSK8	13	6	0	2	49	30	78.37	214742.16	217488.95	113.27	243.01	2/24/73	-23	19	46	0
HSKW	13	18	0	2	37	30	78.56	214740.23	217357.82	111.65	244.58	2/24/73	-23	19	46	0
GWM3	14	26	0	1	35	30	51.98	215394.81	217885.61	115.02	243.95	2/24/73	-23	20	2	0
CRC3	15	26	0	5	6	30	89.36	214720.45	217863.57	114.94	243.42	2/24/73	-23	22	12	0
ACN3	0	44	0	13	5	30	72.92	214977.29	218117.56	114.42	245.42	2/25/73	-23	7	2	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
CYI3	2	0	0	12	12	30	36.75	216187.40	218155.51	118.84	240.61	2/25/73	-23	7	6	0
MAD8	2	12	0	10	25	30	23.99	216834.11	217974.27	127.88	231.63	2/25/73	-23	6	18	0
MADW	2	20	0	10	13	30	24.02	216832.67	217917.37	128.99	229.57	2/25/73	-23	6	18	0
ANG3	5	2	0	15	33	30	47.47	215732.62	218006.07	117.52	242.01	2/25/73	-23	10	18	0
BCA3	5	34	0	15	18	30	31.98	216436.77	218224.56	120.33	238.31	2/25/73	-23	10	28	0
GBM3	6	14	0	16	36	0	37.71	216159.65	218225.29	118.50	241.02	2/25/73	-23	11	26	0
MIL3	6	32	0	16	33	30	25.81	216250.06	218199.47	119.38	239.51	2/25/73	-24	11	36	0
ETC3	6	44	0	15	54	0	25.25	216789.61	218234.96	123.48	235.99	2/25/73	-23	11	20	0
TEX3	7	42	0	17	51	30	36.63	216211.33	218184.25	119.40	240.55	2/25/73	-24	12	44	0
GYM3	8	38	0	18	44	30	36.29	216226.56	218190.89	119.53	240.27	2/25/73	-24	13	40	0
GDS8	9	50	0	18	33	30	28.84	216558.83	217943.13	126.43	235.14	2/25/73	-24	14	4	0
GDSW	9	56	0	18	23	30	28.79	216601.32	217897.06	127.21	233.66	2/25/73	-24	14	4	0
HAW3	11	48	0	22	13	30	42.09	215949.07	218180.10	118.13	241.11	2/25/73	-24	17	2	0
HSK8	13	52	0	3	41	30	79.45	214864.99	217817.08	114.84	242.16	2/25/73	-24	20	36	0
HSKW	14	2	0	3	27	30	79.63	214863.26	217703.35	113.47	243.97	2/25/73	-24	20	36	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GWM3	15	18	0	2	24	30	50.92	215560.54	218184.76	116.38	243.15	2/25/73	-24	20	52	0
CRC3	16	12	0	5	57	30	89.62	214780.57	218139.30	116.41	242.78	2/25/73	-24	23	2	0
ACN3	1	32	0	13	55	30	72.41	214777.95	218105.37	115.25	245.22	2/26/73	-24	7	52	0
CYI3	2	52	0	13	2	30	36.24	216001.25	218110.61	119.62	240.39	2/26/73	-24	7	56	0
MADB	3	6	0	11	13	30	23.44	216676.57	217909.40	129.06	231.07	2/26/73	-24	7	10	0
MADW	3	12	0	11	2	30	23.47	216675.49	217858.38	130.00	229.17	2/26/73	-24	7	10	0
ANG3	5	52	0	16	23	30	47.12	215439.62	217858.52	118.18	241.92	2/26/73	-24	11	8	0
BDA3	6	26	0	16	8	30	31.64	216140.92	218059.59	121.07	238.21	2/26/73	-24	11	20	0
GBM3	7	6	0	17	26	0	37.42	215832.29	218033.50	119.19	240.97	2/26/73	-24	12	16	0
MIL3	7	24	0	17	23	30	35.53	215917.64	218000.21	120.07	239.46	2/26/73	-25	12	26	0
ETC3	7	38	0	16	44	0	24.95	216467.50	218018.22	124.47	235.92	2/26/73	-24	12	10	0
TEX3	8	32	0	18	42	0	36.41	215841.05	217959.66	119.92	119.98	2/26/73	-25	13	36	0
GYM3	9	28	0	19	35	30	36.11	215827.61	217937.03	120.01	240.43	2/26/73	-25	14	30	0
GDS8	10	42	0	19	24	30	28.68	216186.10	217656.00	126.84	235.31	2/26/73	-25	14	56	0
GDSW	10	48	0	19	14	30	28.63	216188.61	217597.75	127.78	233.83	2/26/73	-25	14	56	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
HAW3	12	38	0	23	4	30	42.08	215440.27	217836.65	118.37	241.41	2/26/73	-25	17	54	0
HSK8	14	42	0	4	29	30	79.28	214253.66	217399.11	114.99	242.87	2/26/73	-25	21	26	0
HSKW	14	52	0	4	17	30	79.46	214251.89	217291.65	113.75	244.42	2/26/73	-25	21	26	0
GWM3	16	8	0	3	15	30	51.10	214931.53	217732.07	116.47	243.64	2/26/73	-25	21	44	0
CRQ3	17	2	0	6	46	30	89.85	214096.87	217656.39	116.47	243.46	2/26/73	-25	23	52	0
ACN3	2	22	0	14	45	30	73.15	213829.75	217355.93	114.85	246.25	2/27/73	-25	8	42	0
CYI3	3	40	0	13	55	30	36.97	215027.29	217316.73	119.07	241.56	2/27/73	-25	8	48	0
MAD8	3	54	0	12	8	30	24.14	215723.35	217117.00	128.21	232.46	2/27/73	-25	8	0	0
MADW	4	0	0	11	55	30	24.16	215721.88	217052.97	129.31	230.22	2/27/73	-25	8	0	0
ANG3	6	42	0	17	16	30	48.02	214378.28	216981.99	117.49	243.23	2/27/73	-25	11	58	0
BDA3	7	14	0	17	2	30	32.54	215064.45	217167.02	120.25	239.64	2/27/73	-25	12	10	0
GBM3	7	54	0	18	20	0	38.37	214731.33	217126.08	118.35	242.45	2/27/73	-25	13	6	0
MIL3	8	12	0	18	17	30	36.49	214808.76	217082.05	119.22	240.94	2/27/73	-26	13	18	0
ETC3	8	24	0	17	38	0	25.89	215361.18	217102.63	123.31	237.35	2/27/73	-25	13	2	0
TEX3	9	20	0	19	35	30	37.43	214700.25	217008.94	119.02	242.09	2/27/73	-26	14	26	0

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SITE	ACS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S						M	D	Y		H	M	S
GYM3	10	16	0	20	28	30	37.17	214658.34	216958.67	119.07	241.89	2/27/73			-26	15	22	0
GDS8	11	30	0	20	18	30	29.76	214999.68	216630.46	125.88	236.86	2/27/73			-26	15	48	0
GDSW	11	34	0	20	11	30	29.71	215002.17	216589.32	126.50	235.83	2/27/73			-26	15	48	0
HAW3	13	26	0	23	56	30	43.31	214179.74	216761.44	117.39	242.94	2/27/73			-26	18	44	0
HSK8	15	34	0	5	13	30	77.85	212972.18	216293.35	113.88	245.05	2/27/73			-26	22	16	0
HSKW	15	46	0	5	5	30	78.04	212970.15	216145.25	112.23	246.08	2/27/73			-26	22	16	0
GWM3	16	56	0	4	7	30	52.53	213573.55	216570.13	115.30	245.39	2/27/73			-26	22	34	0
CRC3	17	56	0	7	31	30	88.49	212738.39	216467.23	115.13	245.60	2/27/73			-26	0	42	0
ACN3	3	14	0	15	33	30	75.12	212225.38	215919.29	113.16	248.52	2/28/73			-26	9	32	0
CYI3	4	26	0	14	50	30	38.94	213360.50	215860.34	117.17	244.07	2/28/73			-26	9	38	0
MAC8	4	34	0	13	10	30	26.06	214061.01	215672.50	125.59	235.93	2/28/73			-26	8	52	0
MADW	4	42	0	12	55	30	26.09	214059.54	215603.41	126.69	233.35	2/28/73			-26	8	52	0
ANG3	7	28	0	18	11	30	50.15	212649.15	215456.90	115.54	245.89	2/28/73			-26	12	48	0
BCA3	7	56	0	17	59	30	34.67	213305.42	215645.52	117.85	242.53	2/28/73			-26	13	2	0
GEM3	8	40	0	19	16	0	40.55	212957.19	215564.68	116.28	245.27	2/28/73			-26	13	58	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
MIL3	8	58	0	19	13	30	38.67	213029.79	215520.85	117.03	243.76	2/28/73	-27	14	8	0
ETC3	9	6	0	18	38	0	28.06	213575.97	215542.16	120.73	240.70	2/28/73	-26	13	52	0
TEX3	10	6	0	20	31	30	39.67	212895.29	215421.57	116.78	244.97	2/28/73	-27	15	16	0
GYM3	11	0	0	21	24	30	39.46	212830.82	215360.29	116.69	244.81	2/28/73	-27	16	12	0
GDS8	12	10	0	21	16	30	32.06	213151.87	215018.81	122.88	240.03	2/28/73	-27	16	38	0
GCSW	12	14	0	21	14	30	32.01	213154.30	214974.47	123.50	239.74	2/28/73	-27	16	38	0
HAW3	14	12	0	1	0	0	45.76	212284.19	215076.47	115.08	246.74	2/28/73	-27	19	34	0
HSK8	16	30	0	1	0	0	75.22	211147.31	214557.21	111.02	293.76	2/28/73	-27	23	4	0
HSKW	16	44	0	1	0	0	75.41	211144.79	214401.41	109.35	293.44	2/28/73	-27	23	4	0
GWM3	17	44	0	1	0	0	55.16	211612.30	214815.46	112.90	214.61	2/28/73	-27	23	24	0
CRC3	18	52	0	1	0	0	81.91	210905.73	214668.09	112.33	60.39	2/28/73	-27	1	0	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
CRC3	0	0	0	8	14	30	85.75	210838.43	211179.87	83.28	248.87	3/ 1/73	0	1	30	0
HSK8	0	0	0	5	52	30	70.95	211141.95	211141.95	317.88	248.72	3/ 1/73	0	0	0	0
GWM3	0	0	0	4	59	30	54.08	211558.71	211598.71	194.79	248.33	3/ 1/73	0	0	0	0
HAW3	0	0	0	0	48	30	12.71	213611.97	213611.97	240.33	245.62	3/ 1/73	0	0	0	0
HSKW	0	0	0	5	45	30	71.09	211139.60	211139.60	317.51	249.62	3/ 1/73	0	0	0	0
ACN3	4	6	0	16	19	30	78.27	210117.61	213957.88	110.31	251.93	3/ 1/73	0	10	20	0
CY13	5	8	0	15	47	30	42.07	211149.92	213900.74	113.79	247.92	3/ 1/73	0	10	28	0
MAD8	5	10	0	14	16	30	29.14	211844.69	213707.35	121.50	241.05	3/ 1/73	0	9	40	0
MADW	5	18	0	13	59	30	29.17	211840.23	213633.07	122.59	238.16	3/ 1/73	0	9	42	0
ANG3	8	12	0	19	3	30	53.42	210408.89	213448.28	112.26	249.44	3/ 1/73	0	13	38	0
BDA3	8	36	0	18	58	30	37.94	211027.99	213614.04	114.24	246.76	3/ 1/73	0	13	50	0
GBM3	9	20	0	20	12	0	43.86	210676.31	213542.93	112.65	249.20	3/ 1/73	0	14	46	0
MIL3	9	38	0	20	11	30	41.99	210741.82	213485.39	113.38	247.92	3/ 1/73	-1	14	56	0
ETC3	9	42	0	19	40	0	31.36	211268.61	213506.26	116.52	245.39	3/ 1/73	0	14	42	0
TEX3	10	46	0	21	28	30	43.04	210587.31	213355.34	113.22	249.07	3/ 1/73	-1	16	6	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GYM3	11	42	0	22	22	30	42.87	210510.10	213276.64	113.09	249.06	3/ 1/73	-1	17	0	0
GDS8	12	44	0	22	20	30	35.48	210808.10	212958.67	118.27	245.13	3/ 1/73	-1	17	26	0
GDSW	12	48	0	22	20	30	35.44	210810.43	212910.92	118.89	245.14	3/ 1/73	-1	17	26	0
HAW3	14	56	0	1	40	30	49.32	209926.30	212919.20	111.65	249.40	3/ 1/73	-1	20	22	0
HSK8	17	36	0	6	10	30	71.50	208949.03	212278.56	105.87	255.89	3/ 1/73	-1	23	52	0
HSKW	17	40	0	6	20	30	71.68	208945.82	212230.29	105.37	254.55	3/ 1/73	-1	23	52	0
GWM3	18	28	0	5	51	30	58.89	209227.45	212638.06	109.32	252.36	3/ 1/73	-1	0	12	0
CRO3	19	48	0	8	53	30	81.92	208572.25	212446.23	108.41	253.36	3/ 1/73	-1	2	18	0
ACN3	4	56	0	17	3	30	82.44	207696.19	211639.90	106.40	256.33	3/ 2/73	-1	11	8	0
MAD8	5	44	0	15	24	30	33.25	209258.36	211382.10	116.32	247.47	3/ 2/73	-1	10	30	0
CY13	5	46	0	16	45	30	46.22	208592.26	211577.34	109.40	252.91	3/ 2/73	-1	11	16	0
MADW	5	50	0	15	5	30	33.28	209256.97	211314.85	117.24	244.26	3/ 2/73	-1	10	30	0
ANG3	8	52	0	19	54	30	57.71	207858.72	211109.22	107.95	253.93	3/ 2/73	-1	14	26	0
BCA3	9	12	0	19	58	30	42.22	208425.48	211268.64	109.40	252.11	3/ 2/73	-1	14	38	0
GBM3	9	58	0	21	10	0	48.18	208083.37	211192.81	108.03	254.35	3/ 2/73	-1	15	34	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
ETC3	10	14	0	20	46	0	35.66	208640.71	211160.87	111.09	251.65	3/ 2/73	-1	15	30	0
MIL3	10	16	0	21	9	30	46.32	208141.51	211121.55	108.75	253.07	3/ 2/73	-2	15	44	0
TEX3	11	24	0	22	26	30	47.40	207980.40	210983.52	108.55	254.26	3/ 2/73	-2	16	54	0
GYM3	12	18	0	23	20	30	47.27	207895.27	210908.31	108.28	254.29	3/ 2/73	-2	17	48	0
GDS8	13	14	0	23	26	30	39.89	208167.56	210620.26	112.46	251.48	3/ 2/73	-2	18	14	0
GDSW	13	18	0	23	28	30	39.84	208169.76	210556.79	113.21	251.78	3/ 2/73	-2	18	14	0
HAW3	15	36	0	2	32	30	53.84	207308.95	210522.41	106.96	254.15	3/ 2/73	-2	21	10	0
HSKW	18	38	0	6	51	30	67.01	206577.68	209803.76	100.25	260.62	3/ 2/73	-2	0	38	0
HSK8	18	50	0	6	14	30	66.83	206581.73	209644.98	98.58	265.60	3/ 2/73	-2	0	38	0
GWM3	19	10	0	6	43	30	63.56	206625.41	210200.14	104.81	257.32	3/ 2/73	-2	1	0	0
CRD3	20	44	0	9	29	30	77.17	206148.47	209973.78	103.38	258.83	3/ 2/73	-2	3	4	0
ACN3	5	46	0	17	47	30	87.47	205177.92	209147.27	101.58	261.50	3/ 3/73	-2	11	54	0
MAD8	6	10	0	16	34	30	38.22	206527.59	208950.87	109.49	255.03	3/ 3/73	-2	11	16	0
MADW	6	12	0	16	11	30	38.25	206526.28	208917.07	109.92	251.19	3/ 3/73	-2	11	16	0
CYI3	6	22	0	17	44	30	51.23	205904.91	209121.39	103.89	258.84	3/ 3/73	-2	12	2	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
ANG3	9	32	0	20	45	30	62.82	205216.96	208644.13	102.75	259.23	3/ 3/73	-2	15	12	0
BDA3	9	46	0	20	58	30	47.32	205715.83	208803.19	103.56	258.26	3/ 3/73	-2	15	26	0
GBM3	10	34	0	22	8	0	53.32	205400.02	208719.01	102.53	260.29	3/ 3/73	-2	16	20	0
ETC3	10	44	0	21	50	0	40.78	205910.98	208688.16	104.82	258.37	3/ 3/73	-2	16	16	0
MIL3	10	50	0	22	8	30	51.45	205447.28	208648.93	103.13	259.14	3/ 3/73	-3	16	32	0
TEX3	12	0	0	23	25	30	52.57	205293.94	208499.29	103.01	260.35	3/ 3/73	-3	17	40	0
GYM3	12	54	0	0	18	30	52.46	205208.66	208435.74	102.61	260.28	3/ 3/73	-3	18	34	0
GDS8	13	40	0	0	21	30	45.09	205449.30	208199.71	105.68	256.96	3/ 3/73	-3	19	2	0
GDSW	13	50	0	0	34	30	45.04	205454.61	208080.85	106.98	258.87	3/ 3/73	-3	19	0	0
HAW3	16	12	0	3	42	30	59.14	204654.79	208053.02	101.42	261.40	3/ 3/73	-3	21	56	0
HSKW	19	38	0	7	23	30	61.61	204244.58	207311.35	94.06	267.06	3/ 3/73	-3	1	24	0
GWM3	19	52	0	7	35	30	68.96	204027.93	207724.60	99.48	262.97	3/ 3/73	-3	1	46	0
HSK8	20	10	0	6	41	30	61.43	204249.57	206890.91	89.47	272.88	3/ 3/73	-3	1	24	0
CRO3	21	42	0	10	5	30	71.71	203773.62	207453.94	97.45	264.85	3/ 3/73	-3	3	50	0
ACN3	6	36	0	18	16	30	86.86	202769.51	206685.51	96.06	267.65	3/ 4/73	-3	12	40	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
MADW	6	36	0	17	18	30	43.86	203861.56	206542.15	102.17	258.84	3/ 4/73	-3	12	2	0
MAD8	6	42	0	17	17	30	43.83	203862.76	206451.14	103.33	258.72	3/ 4/73	-3	12	2	0
CYI3	6	56	0	18	43	30	56.87	203300.48	206684.65	97.84	265.33	3/ 4/73	-3	12	48	0
ANG3	10	10	0	21	36	30	68.53	202693.12	206244.90	96.90	265.08	3/ 4/73	-3	15	58	0
BCA3	10	18	0	21	59	30	53.02	203116.80	206396.87	97.10	265.05	3/ 4/73	-3	16	12	0
GBM3	11	10	0	23	6	0	59.04	202836.03	206298.67	96.50	266.73	3/ 4/73	-3	17	6	0
ETC3	11	12	0	22	56	0	46.49	203290.00	206293.00	97.80	265.88	3/ 4/73	-3	17	2	0
MIL3	11	24	0	23	8	30	57.18	202875.81	206246.07	96.88	265.82	3/ 4/73	-4	17	18	0
TEX3	12	34	0	0	24	30	58.32	202736.85	206108.99	96.74	266.93	3/ 4/73	-4	18	26	0
GYM3	13	26	0	1	17	30	58.23	202655.40	206064.24	96.22	266.87	3/ 4/73	-4	19	22	0
GDSW	14	22	0	1	35	30	50.80	202870.35	205658.87	100.58	265.68	3/ 4/73	-4	19	48	0
GDS8	14	32	0	0	55	30	50.85	202868.54	205526.99	101.98	259.81	3/ 4/73	-4	19	48	0
HAW3	16	48	0	4	38	30	64.97	202168.31	205714.88	95.19	267.72	3/ 4/73	-4	22	42	0
GWM3	20	32	0	8	28	30	74.85	201633.52	205381.81	93.64	269.09	3/ 4/73	-4	2	32	0
HSKW	20	38	0	7	55	30	55.72	202134.55	204978.29	87.37	273.87	3/ 4/73	-4	2	10	0

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SITE	ACS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
HSK8	21	2	0	7	23	30	55.54	202140.51	204680.26	83.95	278.41	3/ 4/73	-4	2	10	0
CRO3	22	40	0	10	40	30	65.78	201636.20	205114.27	91.11	271.34	3/ 4/73	-4	4	36	0
MACH	7	6	0	18	25	30	49.85	201452.95	204285.50	95.16	266.67	3/ 5/73	-4	12	50	0
ACN3	7	26	0	18	48	30	80.83	200651.76	204445.42	90.11	274.11	3/ 5/73	-4	13	26	0
MAD8	7	26	0	18	7	30	49.82	201456.71	204032.02	98.35	263.79	3/ 5/73	-4	12	48	0
CYI3	7	30	0	19	43	30	62.88	200968.92	204471.09	91.29	272.15	3/ 5/73	-4	13	34	0
BCA3	10	48	0	23	1	30	59.06	200810.40	204234.48	90.15	272.12	3/ 5/73	-4	16	58	0
ANG3	10	48	0	22	29	30	74.58	200469.72	204082.56	90.67	271.30	3/ 5/73	-4	16	44	0
ETC3	11	38	0	0	4	0	52.52	200962.74	204157.85	90.14	273.80	3/ 5/73	-4	17	48	0
GBM3	11	44	0	0	6	0	65.09	200571.60	204145.81	89.89	273.54	3/ 5/73	-4	17	54	0
MIL3	11	58	0	0	8	30	63.23	200606.55	204097.17	90.16	272.64	3/ 5/73	-5	18	4	0
TEX3	13	10	0	1	24	30	64.38	200469.82	203952.59	90.22	273.74	3/ 5/73	-5	19	12	0
GYM3	14	0	0	2	17	30	64.29	200421.18	203931.88	89.59	273.68	3/ 5/73	-5	20	8	0
GDSW	14	56	0	2	33	30	56.86	200603.27	203484.52	93.96	272.14	3/ 5/73	-5	20	34	0
GDS8	15	20	0	1	45	30	56.91	200601.71	203170.68	97.30	265.20	3/ 5/73	-5	20	34	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
HAW3	17	24	0	5	35	30	71.05	200018.70	203639.78	88.72	274.21	3/ 5/73	-5	23	30	0
GWM3	21	14	0	9	21	30	80.55	199604.83	203344.17	87.51	275.27	3/ 5/73	-5	3	18	0
HSKW	21	48	0	8	27	30	49.64	200389.89	202859.20	79.21	280.91	3/ 5/73	-5	2	58	0
HSK8	21	52	0	8	14	30	49.45	200396.79	202798.50	78.42	282.78	3/ 5/73	-5	2	58	0
CRO3	23	38	0	11	16	30	59.68	199877.07	203093.11	84.50	277.93	3/ 5/73	-5	5	24	0
MADW	7	36	0	19	34	30	55.91	199452.90	202373.68	88.03	274.58	3/ 6/73	-5	13	36	0
CY13	8	4	0	20	44	30	68.96	199049.54	202618.27	84.50	278.89	3/ 6/73	-5	14	22	0
MAD8	8	10	0	18	59	30	55.88	199453.83	201966.30	93.17	269.07	3/ 6/73	-5	13	36	0
ACN3	8	16	0	19	33	30	74.75	198951.52	202564.07	84.03	280.23	3/ 6/73	-5	14	14	0
BDA3	11	20	0	0	6	30	65.11	198929.42	202433.06	83.12	279.29	3/ 6/73	-5	17	46	0
ANG3	11	28	0	23	28	30	80.65	198675.06	202258.01	84.47	277.78	3/ 6/73	-5	17	32	0
ETC3	12	6	0	1	12	0	58.57	199061.81	202372.37	82.55	281.37	3/ 6/73	-5	18	36	0
GBM3	12	20	0	1	6	0	71.14	198741.34	202346.61	83.31	280.09	3/ 6/73	-5	18	42	0
MIL3	12	32	0	1	10	30	69.28	198768.63	202316.78	83.36	279.41	3/ 6/73	-6	18	52	0
TEX3	13	44	0	2	26	30	70.42	198678.78	202200.05	83.41	280.48	3/ 6/73	-6	20	0	0

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SITE	ACS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GYM3	14	36	0	3	19	30	70.33	198626.50	202178.24	82.89	280.40	3/ 6/73	-6	20	56	0
GDSW	15	32	0	3	24	30	62.89	198775.14	201684.85	87.38	277.29	3/ 6/73	-6	21	22	0
GDS8	16	2	0	2	45	30	62.93	198773.85	201302.18	91.44	271.81	3/ 6/73	-6	21	22	0
HAW3	18	2	0	6	33	30	77.06	198324.86	201931.44	82.40	280.46	3/ 6/73	-6	0	18	0
GWM3	21	56	0	10	16	30	86.92	198040.82	201706.34	81.45	281.23	3/ 6/73	-6	4	6	0
HSK8	22	26	0	9	14	30	43.50	199105.54	201561.29	75.81	285.92	3/ 6/73	-6	3	46	0
HSKW	22	58	0	9	1	30	43.68	199097.79	201171.74	71.01	287.74	3/ 6/73	-6	3	46	0
CRC3	0	38	0	11	55	30	53.75	198580.65	201492.67	77.93	284.19	3/ 7/73	-6	6	12	0
MADW	8	10	0	20	43	30	61.71	197940.41	200897.36	81.07	281.78	3/ 7/73	-6	14	26	0
CYI3	8	42	0	21	47	30	74.75	197622.43	201184.88	78.03	285.21	3/ 7/73	-6	15	12	0
MAD8	8	46	0	21	4	30	61.68	197941.21	200468.62	86.54	285.08	3/ 7/73	-6	14	26	0
ACN3	9	10	0	20	23	30	68.95	197734.00	201124.69	78.14	285.86	3/ 7/73	-6	15	4	0
BCA3	11	54	0	1	13	30	70.83	197546.67	201072.27	76.30	285.99	3/ 7/73	-6	18	36	0
ANG3	12	14	0	0	28	30	86.38	197376.07	200852.43	78.64	283.71	3/ 7/73	-6	18	22	0
ETC3	12	36	0	2	24	0	64.26	197660.53	201027.21	75.18	288.75	3/ 7/73	-6	19	26	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M	D	Y	H	M
GBM3	12	56	0	2	10	0	76.85	197410.10	201020.42	76.75	286.36	3/ 7/73	-6	19	32	0
MIL3	13	8	0	2	14	30	74.98	197430.17	200968.31	76.90	285.69	3/ 7/73	-7	19	42	0
TEX3	14	20	0	3	30	30	76.10	197368.60	200882.57	76.96	286.70	3/ 7/73	-7	20	50	0
GYM3	15	12	0	4	23	30	75.98	197333.82	200875.70	76.44	286.59	3/ 7/73	-7	21	46	0
GDSW	16	12	0	4	16	30	68.52	197450.44	200334.29	81.15	281.86	3/ 7/73	-7	22	12	0
GDS8	16	26	0	4	56	30	68.57	197449.41	200162.68	82.96	287.33	3/ 7/73	-7	22	12	0
HAW3	18	46	0	7	34	30	82.63	197134.66	200656.66	76.54	286.22	3/ 7/73	-7	1	8	0
GWM3	22	42	0	11	14	30	87.60	196977.25	200537.61	75.76	286.62	3/ 7/73	-7	4	58	0
HSK8	23	26	0	9	35	30	38.04	198281.47	200497.54	70.23	294.48	3/ 7/73	-7	4	38	0
HSKW	0	14	0	9	38	30	38.23	198273.03	199952.24	62.94	294.03	3/ 8/73	-7	4	38	0
CRO3	1	40	0	12	36	30	48.35	197758.36	200354.14	71.74	289.96	3/ 8/73	-7	7	4	0
MACH	8	46	0	21	54	30	66.84	196940.90	199881.75	74.76	288.15	3/ 8/73	-7	15	18	0
MAD8	8	54	0	22	15	30	66.82	196941.55	199799.19	75.84	291.38	3/ 8/73	-7	15	18	0
CYI3	9	22	0	22	52	30	79.86	196702.33	200205.24	72.20	290.67	3/ 8/73	-7	16	4	0
ACN3	10	4	0	21	34	30	63.83	196997.98	200164.74	72.86	289.95	3/ 8/73	-7	15	56	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S						M	D	Y		H	M	S
BDA3	12	32	0	2	21	30	75.82	196670.76	200166.09	70.18	291.64	3/	8/	73	-7	19	28	0
ANG3	13	2	0	1	31	30	88.60	196573.66	199919.62	73.41	288.82	3/	8/	73	-7	19	16	0
ETC3	13	10	0	3	36	0	69.22	196768.08	200136.67	68.51	294.90	3/	8/	73	-7	20	20	0
GBM3	13	38	0	3	14	0	81.81	196581.44	200122.10	71.10	291.49	3/	8/	73	-7	20	24	0
MIL3	13	48	0	3	20	30	79.93	196595.29	200089.01	71.04	291.04	3/	8/	73	-8	20	34	0
TEX3	15	2	0	4	35	30	81.00	196559.53	200021.59	71.23	291.87	3/	8/	73	-8	21	44	0
GYM3	15	54	0	5	29	30	80.85	196541.40	200029.78	70.72	291.82	3/	8/	73	-8	22	40	0
GDS8	16	22	0	6	4	30	73.42	196629.35	199842.90	71.34	292.77	3/	8/	73	-8	23	6	0
GDSW	17	0	0	5	11	30	73.37	196630.15	199393.84	76.26	285.74	3/	8/	73	-8	23	6	0
HAW3	19	34	0	8	37	30	87.37	196435.79	199828.83	71.53	290.97	3/	8/	73	-8	2	2	0
GWM3	23	30	0	12	14	30	82.03	196392.12	199822.32	70.88	290.95	3/	8/	73	-8	5	52	0
HSK8	0	38	0	10	15	30	33.49	197887.09	199758.26	63.77	300.01	3/	9/	73	-8	5	32	0
HSKW	1	26	0	10	20	30	33.67	197878.12	199265.05	56.56	299.26	3/	9/	73	-8	5	32	0
CRQ3	2	46	0	13	23	30	43.90	197369.38	199683.08	66.47	294.54	3/	9/	73	-8	8	0	0
MAD8	9	10	0	23	26	30	70.89	196423.50	199502.07	66.89	296.22	3/	9/	73	-8	16	14	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
MADW	9	30	0	23	5	30	70.91	196422.96	199306.39	69.62	293.03	3/ 9/73	-8	16	14	0
CYI3	10	10	0	23	59	30	82.90	196249.94	199641.21	67.64	294.92	3/ 9/73	-8	17	0	0
ACN3	11	2	0	22	30	30	59.80	196688.69	199650.69	68.55	293.63	3/ 9/73	-8	16	54	0
BCA3	13	16	0	3	29	30	79.68	196259.18	199685.55	65.27	295.79	3/ 9/73	-8	20	24	0
ETC3	13	50	0	4	46	0	73.02	196345.98	199674.08	63.06	299.24	3/ 9/73	-8	21	16	0
ANG3	13	52	0	2	31	30	84.75	196220.11	199445.15	69.14	292.32	3/ 9/73	-8	20	12	0
GBM3	14	24	0	4	20	0	85.61	196208.48	199670.22	66.45	295.34	3/ 9/73	-8	21	20	0
MIL3	14	34	0	4	27	30	83.72	196217.80	199631.46	66.39	295.00	3/ 9/73	-9	21	30	0
TEX3	15	48	0	5	42	0	84.74	196205.12	199592.92	66.61	66.77	3/ 9/73	-9	22	40	0
GYM3	16	40	0	6	36	30	84.53	196201.46	199615.20	66.14	295.65	3/ 9/73	-9	23	36	0
GDS8	17	4	0	7	13	30	77.08	196268.98	199449.48	66.24	296.82	3/ 9/73	-9	0	2	0
GDSW	17	54	0	6	10	30	77.03	196269.60	198890.53	72.60	288.68	3/ 9/73	-9	0	2	0
HAW3	20	24	0	9	41	30	89.13	196172.79	199453.23	67.54	294.29	3/ 9/73	-9	3	0	0
GWM3	0	24	0	13	15	30	79.76	196219.58	199515.92	67.24	293.84	3/10/73	-9	6	50	0
HSK8	1	52	0	11	3	30	30.22	197844.96	199451.08	58.80	303.77	3/10/73	-9	6	32	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S						M	D	Y		H	M	S
HSKW	2	36	0	11	9	30	30.41	197835.64	199021.75	52.03	302.88	3/10/73			-9	6	32	0
CRO3	3	52	0	14	16	30	40.77	197336.54	199431.93	62.58	297.59	3/10/73			-9	8	58	0
MAD8	9	52	0	0	34	30	73.52	196325.45	199401.33	62.06	299.01	3/10/73			-9	17	12	0
MADW	10	20	0	0	9	30	73.55	196324.99	199128.47	66.09	295.29	3/10/73			-9	17	12	0
CYI3	11	2	0	1	3	30	86.48	196197.42	199493.16	64.36	297.19	3/10/73			-9	18	0	0
ACN3	12	4	0	23	29	30	57.21	196726.96	199522.49	65.59	295.81	3/10/73			-9	17	54	0
BCA3	14	6	0	4	36	30	82.04	196244.09	199593.97	61.88	298.18	3/10/73			-9	21	24	0
ETC3	14	38	0	5	54	0	75.33	196327.48	199585.99	59.42	301.70	3/10/73			-9	22	14	0
ANG3	14	46	0	3	32	30	82.37	196240.04	199376.65	66.21	294.23	3/10/73			-9	21	12	0
GBM3	15	18	0	5	26	0	87.91	196220.46	199574.14	63.55	297.54	3/10/73			-9	22	20	0
MIL3	15	26	0	5	32	30	86.01	196227.62	199555.40	63.29	297.08	3/10/73			-10	22	30	0
TEX3	16	40	0	6	47	30	86.95	196233.22	199541.07	63.57	297.74	3/10/73			-10	23	40	0
GYM3	17	32	0	7	41	30	86.68	196241.75	199564.75	63.24	297.58	3/10/73			-10	0	36	0
GDS8	17	52	0	8	18	30	79.20	196299.05	199427.15	62.86	298.71	3/10/73			-10	1	2	0
GDSW	18	52	0	7	10	30	79.15	196299.56	198798.26	70.29	290.10	3/10/73			-10	1	2	0

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SITE	ACS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
HAW3	21	22	0	10	44	30	87.22	196	270.90	1994	37.66	65.18	295.82	3/10/73	-10	4	0	0	
GWM3	1	22	0	14	17	30	78.11	196	382.10	1995	83.74	65.09	295.06	3/11/73	-10	7	52	0	
HSK8	3	0	0	11	59	30	28.56	198	070.82	1995	20.73	56.01	305.43	3/11/73	-10	7	34	0	
HSKW	3	42	0	12	5	30	28.75	198	061.35	1991	39.75	49.72	304.54	3/11/73	-10	7	34	0	
CR03	4	56	0	15	14	30	39.28	197	574.77	1995	46.75	60.56	298.85	3/11/73	-10	10	0	0	
MAD8	10	46	0	1	37	30	74.44	196	579.92	1995	76.08	60.20	299.60	3/11/73	-10	18	12	0	
MADW	11	16	0	1	10	30	74.47	196	579.50	1993	05.35	64.38	295.62	3/11/73	-10	18	12	0	
CYI3	12	0	0	2	5	30	87.35	196	473.52	1996	78.04	62.91	297.60	3/11/73	-10	19	0	0	
ACN3	13	6	0	0	29	30	56.34	197	032.77	1997	25.54	64.29	296.31	3/11/73	-10	18	54	0	
BDA3	15	4	0	5	37	30	82.66	196	557.36	1998	26.15	60.50	298.27	3/11/73	-10	22	24	0	
ETC3	15	34	0	6	56	0	75.89	196	647.53	1998	24.73	57.92	301.86	3/11/73	-10	23	16	0	
ANG3	15	46	0	4	33	30	81.73	196	561.07	1996	20.12	65.06	294.40	3/11/73	-10	22	12	0	
GBM3	16	16	0	6	26	0	88.46	196	548.87	1998	22.06	62.35	297.47	3/11/73	-10	23	22	0	
MIL3	16	24	0	6	33	30	86.56	196	556.87	1998	13.64	61.98	297.12	3/11/73	-11	23	32	0	
TEX3	17	38	0	7	47	30	87.40	196	575.81	1998	07.11	62.44	297.60	3/11/73	-11	0	40	0	

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GYM3	18	30	0	8	41	30	87.08	196554.90	199842.70	62.17	297.38	3/11/73	-11	1	36	0
GCS8	18	50	0	9	19	30	79.56	196654.38	199712.04	61.67	298.60	3/11/73	-11	2	2	0
GDSW	19	52	0	8	11	30	79.51	196654.86	199071.30	69.49	290.03	3/11/73	-11	2	2	0
HAW3	22	22	0	11	44	30	87.07	196663.55	199752.03	64.53	295.44	3/11/73	-11	5	0	0
GWM3	2	22	0	15	17	30	78.24	196814.92	199941.50	64.76	294.45	3/12/73	-11	8	52	0
HSK8	4	2	0	13	1	30	28.67	196497.02	199900.99	55.70	304.95	3/12/73	-11	8	36	0
HSKW	4	44	0	13	7	30	28.86	196487.56	199527.02	49.44	304.05	3/12/73	-11	8	36	0
CRO3	5	56	0	16	16	30	39.56	198019.89	199951.08	60.49	298.14	3/12/73	-11	11	2	0
MAD8	11	50	0	2	31	30	73.57	197137.70	200035.89	60.76	297.69	3/12/73	-11	19	12	0
MADW	12	18	0	2	10	30	73.60	197137.26	199779.57	64.83	294.58	3/12/73	-11	19	12	0
CYI3	13	2	0	3	2	30	86.42	197028.46	200156.35	63.41	296.06	3/12/73	-11	20	0	0
ACN3	14	6	0	1	30	30	57.26	197555.01	200220.67	64.81	295.00	3/12/73	-11	19	56	0
BDA3	16	6	0	6	31	30	81.50	197153.79	200335.93	61.30	296.21	3/12/73	-11	23	24	0
ETC3	16	38	0	7	48	0	74.67	197261.68	200338.65	58.91	299.47	3/12/73	-11	0	16	0
ANG3	16	48	0	5	32	30	82.88	197136.98	200134.23	65.80	292.85	3/12/73	-11	23	12	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
GBM3	17	18	0	7	22	0	87.23	197148.45	200351.97	63.12	295.61	3/12/73	-11	0	22	0
MIL3	17	26	0	7	28	30	85.22	197160.63	200335.68	62.87	295.14	3/12/73	-12	0	32	0
TEX3	18	40	0	8	42	30	86.08	197190.38	200342.80	63.41	295.56	3/12/73	-12	1	40	0
GYM3	19	34	0	9	36	30	85.65	197219.71	200389.47	63.19	295.30	3/12/73	-12	2	36	0
GDS8	19	54	0	10	12	30	78.15	197254.55	200260.44	62.84	296.25	3/12/73	-12	3	2	0
GDSW	20	52	0	9	11	30	78.10	197295.11	199657.14	70.40	288.52	3/12/73	-12	3	2	0
HAW3	23	24	0	12	40	30	88.68	197314.20	200345.25	65.73	293.30	3/12/73	-12	6	0	0
GWM3	3	24	0	16	14	30	80.12	197487.43	200577.27	66.19	292.16	3/13/73	-12	9	52	0
HSK8	4	54	0	14	8	30	30.52	199052.55	200559.09	57.98	302.20	3/13/73	-12	9	36	0
HSKW	5	38	0	14	14	30	30.70	199083.27	200161.08	51.48	301.29	3/13/73	-12	9	36	0
CRO3	6	52	0	17	20	30	41.57	198644.79	200608.00	62.33	295.54	3/13/73	-12	12	2	0
MAD8	12	56	0	3	18	30	71.04	197979.03	200779.65	63.28	293.95	3/13/73	-12	20	10	0
MADW	13	22	0	2	57	30	71.06	197978.53	200532.14	67.26	290.82	3/13/73	-12	20	10	0
CY13	14	6	0	3	52	30	83.84	197845.34	200910.41	65.68	292.68	3/13/73	-12	20	58	0
ACN3	15	2	0	2	29	30	59.84	198279.10	200969.36	67.03	292.11	3/13/73	-12	20	54	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG.		AOS AZ. DEG	LCS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI	N	MI			M	D	Y		H	M	S
BCA3	17	12	0	7	18	30	78.71	1980	20.24	2011	07.15	64.12	292.36	3/13/73	-12	0	22	0		
ETC3	17	46	0	8	32	0	71.83	1981	55.56	2011	19.75	62.03	295.17	3/13/73	-12	1	12	0		
ANG3	17	50	0	6	28	30	85.66	1975	56.85	2009	06.66	68.27	289.79	3/13/73	-12	0	10	0		
GBM3	18	22	0	8	12	0	84.38	1980	07.35	2011	38.82	65.79	292.07	3/13/73	-12	1	18	0		
MIL3	18	32	0	8	17	30	82.45	1980	26.91	2011	18.36	65.66	291.49	3/13/73	-13	1	28	0		
TEX3	19	46	0	9	31	30	83.16	1980	67.60	2011	35.06	66.28	291.87	3/13/73	-13	2	38	0		
GYM3	20	38	0	10	24	30	82.71	1981	07.58	2011	92.59	66.12	291.48	3/13/73	-13	3	34	0		
GDS8	21	2	0	10	58	30	75.14	1982	09.04	2010	48.72	66.31	292.16	3/13/73	-13	3	58	0		
GDSW	21	52	0	10	7	30	75.09	1982	09.74	2005	34.36	72.87	285.59	3/13/73	-13	3	58	0		
HAW3	0	24	0	13	30	30	88.13	1982	20.17	2012	10.36	68.54	289.56	3/14/73	-13	6	58	0		
GWM3	4	24	0	17	6	30	83.51	1984	02.18	2014	53.37	69.28	288.41	3/14/73	-13	10	48	0		
HSK8	5	40	0	15	16	30	33.88	1998	66.30	2014	51.39	62.07	297.70	3/14/73	-13	10	34	0		
HSKW	6	24	0	15	21	30	34.06	1998	57.37	2010	21.09	55.32	296.94	3/14/73	-13	10	34	0		
CFD3	7	42	0	18	24	30	45.07	1994	61.58	2015	20.41	65.96	291.34	3/14/73	-13	13	0	0		
MAD8	14	20	0	3	57	30	67.12	1991	09.59	2016	35.60	70.14	288.55	3/14/73	-13	21	4	0		

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M	D	Y	H	M
MADW	14	30	0	3	37	30	67.15	199110.57	201544.40	71.59	285.53	3/14/73	-13	21	6	0
CYI3	15	8	0	4	36	30	79.88	198936.44	201923.14	69.57	287.91	3/14/73	-13	21	54	0
ACN3	15	56	0	3	17	30	63.79	199226.72	201955.15	70.65	288.30	3/14/73	-13	21	50	0
BCA3	18	20	0	7	59	30	74.59	199168.47	202133.13	68.66	287.17	3/14/73	-13	1	16	0
ANG3	18	50	0	7	14	30	89.72	199039.07	201927.86	72.24	285.15	3/14/73	-13	1	6	0
ETC3	18	56	0	9	8	0	67.68	199341.30	202158.48	67.04	289.27	3/14/73	-13	2	6	0
GEM3	19	26	0	8	54	0	80.22	199143.92	202180.22	70.05	287.00	3/14/73	-13	2	14	0
MIL3	19	36	0	8	59	30	78.28	199173.48	202158.43	70.04	286.41	3/14/73	-14	2	24	0
TEX3	20	50	0	10	13	30	78.94	199222.51	202182.29	70.73	286.77	3/14/73	-14	3	32	0
GYM3	21	44	0	11	5	30	78.45	199275.21	202251.02	70.62	286.24	3/14/73	-14	4	28	0
GDS8	22	12	0	11	38	30	70.86	199413.09	202092.77	71.51	286.79	3/14/73	-14	4	52	0
GDSW	22	50	0	11	0	30	70.82	199413.99	201707.01	76.50	281.79	3/14/73	-14	4	52	0
HAW3	1	24	0	14	15	30	83.72	199399.35	202331.45	72.78	284.65	3/15/73	-14	7	50	0
GWM3	5	24	0	17	53	30	88.07	199586.27	202584.35	73.67	283.55	3/15/73	-14	11	42	0
HSK8	6	16	0	16	32	30	38.40	200851.31	202616.11	67.93	290.56	3/15/73	-14	11	28	0

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SITE	ADS			LOS			MX EL DEG	MIN. RNG.		ADS RNG.		ADS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S		N	MI	N	MI					H	M	S
HSKW	7	4	0	16	28	30	38.59	200842.91	202138.18	60.84	291.14	3/15/73	-14	11	28	0		
CRO3	8	26	0	19	26	30	49.70	200502.38	202678.99	70.82	286.01	3/15/73	-14	13	52	0		
MADW	15	36	0	4	10	30	62.22	200546.95	202836.03	77.22	278.96	3/15/73	-14	21	56	0		
MAD8	15	54	0	3	50	30	62.19	200547.66	202648.12	80.19	276.01	3/15/73	-14	21	56	0		
CYI3	16	10	0	5	15	30	74.91	200321.07	203210.13	74.62	282.17	3/15/73	-14	22	44	0		
ACN3	16	46	0	3	56	30	68.75	200431.64	203213.46	75.38	283.85	3/15/73	-14	22	42	0		
BDA3	19	26	0	8	35	30	69.52	200618.30	203426.81	74.46	281.04	3/15/73	-14	2	6	0		
ANG3	19	46	0	7	56	30	85.15	200407.20	203248.32	77.12	279.66	3/15/73	-14	1	56	0		
ETC3	20	6	0	9	40	0	62.59	200834.48	203463.09	73.44	282.59	3/15/73	-14	2	56	0		
GBM3	20	30	0	9	34	0	75.13	200576.47	203471.11	75.64	281.31	3/15/73	-14	3	4	0		
MIL3	20	40	0	9	37	30	73.18	200617.83	203461.67	75.65	280.50	3/15/73	-15	3	14	0		
TEX3	21	54	0	10	52	0	73.80	200676.62	203491.58	76.40	76.46	3/15/73	-15	4	22	0		
GYM3	22	46	0	11	43	30	73.28	200742.56	203583.32	76.21	280.32	3/15/73	-15	5	18	0		
GDSW	23	46	0	11	49	30	65.65	200924.53	203143.85	81.40	277.29	3/15/73	-15	5	42	0		
GDS8	0	2	0	11	12	30	65.69	200923.35	202978.12	83.58	272.34	3/16/73	-15	5	42	0		

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SITE	ACS			LOS			MX EL DEG	MIN. RNG.		AOS RNG.		AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI	N	MI			M	D	Y		H	M	S
HAW3	2	22	0	14	56	30	78.46	200	877.55	203	734.01	77.95	278.98	3/16/73			-15	8	40	0
GWM3	6	20	0	18	37	30	86.56	201	063.44	203	989.22	78.96	278.02	3/16/73			-15	12	32	0
HSK8	6	48	0	17	36	30	43.73	202	084.55	204	032.80	74.59	284.11	3/16/73			-15	12	18	0
HSKW	7	32	0	17	33	30	43.92	202	074.68	203	577.71	68.24	284.53	3/16/73			-15	12	16	0
CRC3	9	6	0	20	26	30	55.10	201	805.32	204	096.72	76.51	279.93	3/16/73			-15	14	42	0
MADW	16	40	0	4	40	30	56.66	202	296.38	204	414.93	83.64	271.91	3/16/73			-15	22	44	0
CYI3	17	12	0	5	51	30	69.33	202	013.29	204	737.83	80.82	275.93	3/16/73			-15	23	32	0
MAD8	17	22	0	4	11	30	56.63	202	297.21	204	005.73	90.35	267.48	3/16/73			-15	22	44	0
ACN3	17	32	0	4	47	30	74.34	201	918.73	204	735.23	80.81	278.09	3/16/73			-15	23	30	0
BCA3	20	30	0	9	7	30	63.88	202	377.14	204	997.18	81.02	274.31	3/16/73			-15	2	54	0
ANG3	20	40	0	8	33	30	79.51	202	077.24	204	837.24	82.72	273.53	3/16/73			-15	2	44	0
ETC3	21	14	0	10	10	0	56.94	202	638.53	205	048.18	80.60	275.60	3/16/73			-15	3	44	0
GBM3	21	30	0	10	10	0	69.47	202	315.54	205	057.94	81.76	275.06	3/16/73			-15	3	52	0
MIL3	21	42	0	10	12	30	67.52	202	369.43	205	039.18	81.99	274.14	3/16/73			-16	4	2	0
TEX3	22	56	0	11	26	30	68.12	202	437.25	205	086.08	82.67	274.49	3/16/73			-16	5	10	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GYM3	23	48	0	12	19	30	67.59	202516.25	205189.29	82.50	274.07	3/16/73	-16	6	6	0
GDSW	0	46	0	12	35	30	59.56	202743.58	204811.77	87.63	272.44	3/17/73	-16	6	30	0
GDS8	1	16	0	11	47	30	60.00	202742.18	204512.53	91.76	265.82	3/17/73	-16	6	30	0
HAW3	3	16	0	15	33	30	72.73	202658.38	205407.07	83.74	272.80	3/17/73	-16	9	28	0
GWM3	7	12	0	19	18	30	80.78	202835.15	205670.98	84.74	272.12	3/17/73	-16	13	18	0
HSK8	7	48	0	18	8	30	49.50	203582.87	205380.27	77.36	281.71	3/17/73	-16	13	4	0
HSKW	7	58	0	18	35	30	49.68	203575.98	205274.06	75.94	277.67	3/17/73	-16	13	4	0
CRO3	9	42	0	21	24	30	60.89	203380.70	205787.47	82.77	273.50	3/17/73	-16	15	28	0
MADW	17	42	0	5	7	30	50.82	204334.74	206256.76	90.61	264.51	3/17/73	-16	23	30	0
CYI3	18	10	0	6	25	30	63.47	203993.27	206540.41	87.30	269.49	3/17/73	-16	0	18	0
MAD8	18	12	0	4	53	30	50.79	204335.70	205976.02	95.35	262.36	3/17/73	-16	23	30	0
ACN3	18	16	0	5	37	30	80.21	203684.49	206508.31	86.58	272.09	3/17/73	-16	0	16	0
BDA3	21	30	0	9	39	30	58.02	204417.82	206839.41	87.79	267.67	3/17/73	-16	3	40	0
ANG3	21	32	0	9	12	30	73.63	204028.86	206684.12	88.64	267.49	3/17/73	-16	3	30	0
ETC3	22	20	0	10	36	0	51.08	204722.10	206895.16	88.09	268.15	3/17/73	-16	4	30	0

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SITE	ACS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GBM3	22	28	0	10	44	0	63.60	204332.08	206903.09	88.19	268.65	3/17/73	-16	4	36	0
MIL3	22	42	0	10	45	30	61.65	204398.14	206875.61	88.66	267.61	3/17/73	-16	4	46	0
TEX3	23	56	0	12	0	30	62.25	204475.47	206926.77	89.35	268.09	3/17/73	-17	5	56	0
GYM3	0	48	0	12	52	30	61.72	204562.88	207039.98	89.20	267.56	3/18/73	-17	6	50	0
GDSW	1	44	0	13	10	30	54.09	204836.65	206741.90	94.09	266.25	3/18/73	-17	7	16	0
GDS8	2	8	0	12	28	30	54.13	204835.04	206497.74	97.60	260.35	3/18/73	-17	7	16	0
HAW3	4	12	0	16	10	30	66.84	204707.86	207294.20	90.04	266.69	3/18/73	-17	10	14	0
GWM3	8	4	0	19	58	30	74.89	204868.88	207595.53	90.68	266.22	3/18/73	-17	14	4	0
HSKW	8	22	0	19	35	30	55.55	205324.93	207202.37	83.64	270.83	3/18/73	-17	13	50	0
HSK8	8	38	0	18	58	30	55.37	205330.91	207048.13	81.48	276.27	3/18/73	-17	13	50	0
CRO3	10	16	0	22	20	30	66.77	205205.92	207699.90	89.10	267.14	3/18/73	-17	16	14	0
MADW	18	44	0	5	32	30	45.01	206598.51	208316.24	97.69	257.02	3/18/73	-17	0	16	0
ACN3	18	58	0	6	47	30	86.04	205679.24	208501.40	92.40	265.45	3/18/73	-17	1	0	0
MAD8	19	0	0	5	35	30	44.98	206596.76	208172.26	100.20	257.55	3/18/73	-17	0	14	0
CY13	19	8	0	6	58	30	57.65	206200.47	208553.72	93.88	263.14	3/18/73	-17	1	4	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
ANG3	22	26	0	9	52	30	67.83	206196.58	208708.18	94.74	261.71	3/18/73	-17	4	14	0			
BCA3	22	32	0	10	10	30	52.23	206671.86	208873.16	94.75	261.12	3/18/73	-17	4	26	0			
GBM3	23	26	0	11	16	0	57.81	206562.94	208935.87	94.76	262.24	3/18/73	-17	5	22	0			
ETC3	23	26	0	11	2	0	45.31	207010.10	208933.64	95.80	260.93	3/18/73	-17	5	14	0			
MIL3	23	40	0	11	18	30	55.87	206639.86	208922.76	95.24	261.31	3/18/73	-18	5	32	0			
TEX3	0	52	0	12	33	30	56.48	206717.30	208986.83	95.81	261.80	3/19/73	-18	6	40	0			
GYM3	1	46	0	13	25	30	55.96	206814.68	209095.63	95.77	261.28	3/19/73	-18	7	36	0			
GDSW	2	42	0	13	41	30	48.34	207124.76	208857.14	100.66	259.77	3/19/73	-18	8	0	0			
GDS8	2	52	0	13	23	30	48.39	207122.90	208767.55	101.98	257.23	3/19/73	-18	8	0	0			
HAW3	5	8	0	16	45	30	61.11	206945.66	209352.62	96.37	260.66	3/19/73	-18	10	58	0			
HSKW	8	50	0	20	34	30	61.24	207254.34	209267.13	90.68	264.26	3/19/73	-18	14	34	0			
GWM3	8	54	0	20	37	30	69.21	207077.88	209678.50	96.57	260.53	3/19/73	-18	14	48	0			
HSK8	9	18	0	19	47	30	61.06	207259.38	208988.12	86.90	271.00	3/19/73	-18	14	34	0			
CR03	10	50	0	23	16	30	72.43	207203.66	209778.98	95.31	261.00	3/19/73	-18	16	58	0			
ACN3	19	38	0	7	38	30	88.41	207808.36	210629.33	98.00	259.92	3/19/73	-18	1	44	0			

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
MADW	19	46	0	5	58	30	39.50	208974.11	210507.23	104.49	250.01	3/19/73	-18	1	0	0
MAD8	19	48	0	6	20	30	39.48	208975.29	210476.68	105.03	253.57	3/19/73	-18	1	0	0
CYI3	20	6	0	7	31	30	52.15	208523.06	210696.16	100.19	257.13	3/19/73	-18	1	48	0
ANG3	23	20	0	10	33	30	62.37	208474.52	210826.28	100.67	256.39	3/19/73	-18	5	0	0
BDA3	23	30	0	10	41	30	46.79	209020.29	211031.44	101.25	254.92	3/19/73	-18	5	10	0
GBM3	0	22	0	11	50	0	52.38	208886.67	211090.95	100.89	256.41	3/20/73	-18	6	6	0
ETC3	0	28	0	11	28	0	39.90	209389.24	211110.33	102.69	254.05	3/20/73	-18	6	0	0
MIL3	0	38	0	11	51	30	50.45	208972.35	211079.69	101.48	255.36	3/20/73	-19	6	16	0
TEX3	1	48	0	13	6	30	51.08	209049.63	211151.69	101.92	255.89	3/20/73	-19	7	26	0
GYM3	2	42	0	13	59	30	50.57	209145.99	211251.99	101.98	255.49	3/20/73	-19	8	20	0
GDS8	3	32	0	14	7	30	42.02	209488.68	211148.31	105.61	252.92	3/20/73	-19	8	46	0
GDSW	3	40	0	14	9	30	42.97	209487.88	211069.41	106.81	253.22	3/20/73	-19	8	44	0
HAW3	6	4	0	17	8	30	55.80	209250.10	211486.44	102.39	253.91	3/20/73	-19	11	42	0
HSKW	9	22	0	21	34	30	66.50	209254.60	211365.54	96.84	258.04	3/20/73	-19	15	18	0
GWM3	9	44	0	21	17	30	63.97	209336.55	211832.53	102.02	255.36	3/20/73	-19	15	32	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG.		AOS AZ.		LOS AZ.		DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI	N	MI	DEG	DEG	M	D	Y	H	M		S		
HSK8	9	46	0	21	2	30	66.31	209	258.74	211	117.89	93.59	262.48	3/20/73	-19	15	18	0				
CRC3	11	26	0	0	12	30	77.63	209	256.80	211	905.91	101.06	255.38	3/20/73	-19	17	42	0				
ACN3	20	20	0	8	27	30	83.44	209	935.70	212	755.22	103.10	255.08	3/20/73	-19	2	30	0				
MAD8	20	54	0	6	44	30	34.51	211	319.74	212	629.19	112.02	246.66	3/20/73	-19	1	46	0				
MADW	20	58	0	6	25	30	34.54	211	318.46	212	597.13	112.63	243.53	3/20/73	-19	1	46	0				
CYI3	21	2	0	8	5	30	47.19	210	818.69	212	845.60	105.89	251.69	3/20/73	-19	2	34	0				
ANG3	0	12	0	11	14	30	57.49	210	706.84	212	939.98	106.00	251.63	3/21/73	-19	5	44	0				
BCA3	0	30	0	11	14	30	41.93	211	315.78	213	164.43	107.23	249.43	3/21/73	-19	5	56	0				
GBM3	1	18	0	12	26	0	47.55	211	155.56	213	217.68	106.48	251.29	3/21/73	-19	6	52	0				
ETC3	1	32	0	11	58	0	35.07	211	701.83	213	235.46	109.37	248.17	3/21/73	-19	6	46	0				
MIL3	1	34	0	12	25	30	45.62	211	247.40	213	206.54	107.17	250.01	3/21/73	-20	7	2	0				
TEX3	2	46	0	13	41	30	46.28	211	311.76	213	269.01	107.58	250.68	3/21/73	-20	8	10	0				
GYM3	3	40	0	14	34	30	45.80	211	406.23	213	366.44	107.62	250.31	3/21/73	-20	9	6	0				
GDS8	4	34	0	14	34	30	38.27	211	769.09	213	250.78	112.07	246.66	3/21/73	-20	9	30	0				
GDSW	4	40	0	14	35	30	38.22	211	771.31	213	203.37	112.83	246.81	3/21/73	-20	9	30	0				

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
HAW3	7	0	0	17	49	30	51.12	211464.93	213573.34	107.71	249.37	3/21/73	-20	12	28	0
HSKW	9	56	0	22	34	30	71.09	211180.54	213393.66	102.31	252.57	3/21/73	-20	16	4	0
HSK8	10	0	0	22	41	30	70.90	211183.86	213360.86	101.88	251.64	3/21/73	-20	16	4	0
GWM3	10	34	0	21	58	30	59.39	211466.11	213909.16	106.83	250.88	3/21/73	-20	16	18	0
CRO3	12	2	0	1	7	30	82.15	211214.17	213952.71	106.20	250.66	3/21/73	-20	18	28	0
ACN3	21	4	0	9	16	30	79.22	211891.56	214738.47	107.52	251.07	3/21/73	-20	3	16	0
CYI3	21	58	0	8	42	30	42.99	212911.46	214827.10	110.95	247.17	3/21/73	-20	3	20	0
MAD8	21	58	0	7	12	30	30.30	213456.92	214629.67	118.11	240.82	3/21/73	-20	2	32	0
MACW	22	4	0	6	55	30	30.33	213455.58	214573.63	119.22	237.98	3/21/73	-20	2	32	0
ANG3	1	6	0	11	57	30	53.40	212727.94	214884.00	110.55	247.71	3/22/73	-20	6	32	0
BCA3	1	28	0	11	50	30	37.86	213380.21	215114.52	112.42	244.87	3/22/73	-20	6	42	0
GBM3	2	14	0	13	4	0	43.50	213191.41	215159.72	111.27	246.99	3/22/73	-20	7	38	0
MIL3	2	32	0	13	2	30	41.58	213286.63	215145.90	112.07	245.60	3/22/73	-21	7	48	0
ETC3	2	34	0	12	30	0	31.03	213772.00	215185.29	114.96	243.07	3/22/73	-20	7	32	0
TEX3	3	42	0	14	19	30	42.28	213335.62	215202.46	112.32	246.42	3/22/73	-21	8	58	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GYM3	4	36	0	15	12	30	41.83	213416.07	215279.97	112.44	246.07	3/22/73	-21	9	52	0
GDS8	5	38	0	15	5	30	34.32	213795.17	215134.25	117.87	241.47	3/22/73	-21	10	18	0
GDSW	5	44	0	15	4	30	34.28	213797.52	215088.74	118.65	241.34	3/22/73	-21	10	18	0
HAW3	7	54	0	18	33	30	47.27	213412.10	215452.90	112.09	245.80	3/22/73	-21	13	16	0
HSK8	10	26	0	23	40	30	74.63	212864.75	215262.73	107.71	247.28	3/22/73	-21	16	50	0
HSKW	10	34	0	23	33	30	74.82	212862.16	215194.74	106.84	248.20	3/22/73	-21	16	50	0
GWM3	11	26	0	22	42	30	55.69	213348.19	215737.58	110.84	247.36	3/22/73	-21	17	6	0
CRC3	12	40	0	2	2	30	85.79	212904.25	215759.64	110.51	246.91	3/22/73	-21	19	16	0
ACN3	21	48	0	10	6	30	75.94	213502.42	216410.37	111.03	248.03	3/22/73	-21	4	4	0
CYI3	22	54	0	9	22	30	39.73	214624.40	216493.67	114.93	243.68	3/22/73	-21	4	8	0
MAD8	23	0	0	7	43	30	27.02	215209.92	216310.48	122.95	235.95	3/22/73	-21	3	20	0
MADW	23	6	0	7	29	30	27.05	215208.53	216255.51	124.06	233.58	3/22/73	-21	3	20	0
ANG3	2	0	0	12	41	30	50.26	214353.52	216480.06	114.20	244.69	3/23/73	-21	7	20	0
BCA3	2	26	0	12	29	30	34.74	215037.21	216720.69	116.51	241.35	3/23/73	-21	7	30	0
GBM3	3	10	0	13	44	0	40.42	214819.71	216748.05	115.08	243.64	3/23/73	-21	8	28	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M	D	Y	H	M
MIL3	3	28	0	13	42	30	38.50	214915.53	216738.36	115.87	242.24	3/23/73	-22	8	38	0
ETC3	3	36	0	13	6	0	27.95	215423.87	216767.21	119.60	239.14	3/23/73	-21	8	20	0
TEX3	4	36	0	15	0	30	39.25	214937.43	216781.88	115.96	243.22	3/23/73	-22	9	46	0
GYM3	5	32	0	15	53	30	38.85	215001.60	216833.09	116.15	242.89	3/23/73	-22	10	42	0
GDS8	6	42	0	15	43	30	31.36	215382.79	216642.61	122.55	237.89	3/23/73	-22	11	6	0
GDSW	6	44	0	15	38	30	21.31	215366.22	216616.16	123.03	237.17	3/23/73	-22	11	6	0
HAW3	8	46	0	19	18	30	44.42	214912.51	216967.90	115.26	243.14	3/23/73	-22	14	4	0
HSK8	11	0	0	0	37	30	77.34	214137.21	216755.03	112.09	244.25	3/23/73	-22	17	38	0
HSKW	11	14	0	0	28	30	77.53	214135.08	216605.99	110.20	245.43	3/23/73	-22	17	38	0
GWM3	12	18	0	23	28	30	52.00	214746.08	217153.44	113.88	244.88	3/23/73	-22	17	54	0
CRG3	13	22	0	2	56	30	88.39	214156.65	217151.55	113.67	244.36	3/23/73	-22	20	4	0
ACN3	22	36	0	10	56	30	73.74	214601.76	217616.15	113.50	246.13	3/23/73	-22	4	52	0
CYI3	23	50	0	10	6	30	37.55	215750.23	217679.84	117.73	241.45	3/23/73	-22	4	58	0
MAD8	0	0	0	8	21	30	24.81	216411.42	217500.04	126.46	232.79	3/24/73	-22	4	10	0
MACW	0	6	0	8	8	30	24.84	216409.99	217444.83	127.57	230.57	3/24/73	-22	4	10	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
ANG3	2	52	0	13	26	30	48.22	215421.26	217590.15	116.66	242.70	3/24/73	-22	8	8	0
BCA3	3	22	0	13	12	30	32.72	216123.01	217828.28	119.28	239.10	3/24/73	-22	8	20	0
GEM3	4	4	0	14	30	0	38.43	215872.46	217842.05	117.57	241.79	3/24/73	-22	9	16	0
MIL3	4	22	0	14	27	30	36.53	215566.36	217821.07	118.47	240.28	3/24/73	-23	9	26	0
ETC3	4	34	0	13	48	0	25.97	216494.92	217850.52	122.60	236.77	3/24/73	-22	9	10	0
TEX3	5	32	0	15	45	30	37.33	215958.37	217834.92	118.50	241.31	3/24/73	-23	10	36	0
GYM3	6	28	0	16	38	30	36.97	215958.34	217864.45	118.66	241.01	3/24/73	-23	11	32	0
GDS8	7	40	0	16	27	30	29.50	216377.92	217646.23	125.44	235.89	3/24/73	-23	11	56	0
GDSW	7	44	0	16	18	30	29.46	216380.40	217610.64	126.07	234.57	3/24/73	-23	11	56	0
HAW3	9	38	0	20	6	30	42.70	215812.18	217927.74	117.40	241.68	3/24/73	-23	14	54	0
HSK8	11	44	0	1	31	30	78.90	214853.95	217636.30	114.14	242.70	3/24/73	-23	18	28	0
HSKW	11	56	0	1	19	30	79.09	214852.11	217515.85	112.65	244.26	3/24/73	-23	18	28	0
GWM3	13	8	0	0	16	30	51.46	215530.66	218029.36	115.71	243.57	3/24/73	-23	18	44	0
CRO3	14	6	0	3	48	30	89.74	214827.78	217998.86	115.64	243.16	3/24/73	-23	20	52	0
ACN3	23	24	0	11	47	30	72.72	215057.18	218219.35	114.81	245.39	3/24/73	-23	5	42	0

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SITE	AOS	LOS	MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL
	H M S	H M S	DEG	N MI	N MI	DEG	DEG	M D Y		H M S
CY13	0 42 0	10 54 30	36.55	216273.11	218254.77	119.19	240.61	3/25/73	-23	5 48 0
MAD8	0 56 0	9 6 30	23.77	216924.95	218069.90	128.34	231.45	3/25/73	-23	5 0 0
MADW	1 2 0	8 55 30	23.80	216923.50	218012.80	129.45	229.56	3/25/73	-23	5 0 0
ANG3	3 44 0	14 15 30	47.37	215803.34	218089.80	117.80	242.09	3/25/73	-23	9 0 0
BCA3	4 16 0	14 0 30	31.88	216507.77	218310.37	120.58	238.38	3/25/73	-23	9 12 0
GBM3	4 56 0	15 18 0	37.64	216226.22	218306.68	118.73	241.12	3/25/73	-23	10 8 0
MIL3	5 16 0	15 15 30	35.75	216316.00	218269.26	119.72	239.61	3/25/73	-24	10 18 0
ETC3	5 28 0	14 36 0	25.17	216657.09	218298.97	123.99	236.08	3/25/73	-23	10 2 0
TEX3	6 24 0	16 34 0	36.60	216272.42	218260.36	119.59	119.77	3/25/73	-24	11 26 0
GYM3	7 20 0	17 26 30	36.29	216264.18	218263.45	119.70	240.43	3/25/73	-24	12 22 0
GDS8	8 32 0	17 15 30	28.84	216654.16	218012.71	126.56	235.29	3/25/73	-24	12 48 0
GDSW	8 38 0	17 6 30	28.80	216656.67	217966.38	127.35	233.96	3/25/73	-24	12 48 0
HAW3	10 30 0	20 55 30	42.18	215992.94	218240.18	118.21	241.36	3/25/73	-24	15 44 0
HSK8	12 34 0	2 21 30	79.24	214906.69	217870.43	114.80	242.70	3/25/73	-24	19 16 0
HSKW	12 44 0	2 8 30	79.43	214904.92	217767.16	113.56	244.38	3/25/73	-24	19 16 0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
GWM3	14	0	0	1	6	30	51.13	215591.1E	218232.99	116.35	243.53	3/25/73	-24	19	34	0
CRC3	14	54	0	4	38	30	89.80	214814.58	218187.95	116.32	243.26	3/25/73	-24	21	42	0
ACN3	0	14	0	12	36	30	72.94	214781.56	218131.30	114.90	245.93	3/26/73	-24	6	32	0
CYI3	1	32	0	11	45	30	36.77	2159E7.76	218130.60	119.22	241.14	3/26/73	-24	6	38	0
MAD8	1	46	0	9	58	30	23.95	216663.01	217939.44	128.36	232.05	3/26/73	-24	5	52	0
MADW	1	52	0	9	45	30	23.98	216661.53	217878.69	129.47	229.81	3/26/73	-24	5	52	0
ANG3	4	34	0	15	6	30	47.75	215418.65	217873.57	117.69	242.77	3/26/73	-24	9	50	0
BCA3	5	6	0	14	52	30	32.27	216112.76	218075.90	120.47	239.16	3/26/73	-24	10	2	0
GBM3	5	46	0	16	10	0	38.08	215802.70	218051.56	118.58	241.95	3/26/73	-24	10	58	0
MIL3	6	4	0	16	7	30	36.19	215E86.62	218015.72	119.45	240.44	3/26/73	-25	11	8	0
ETC3	6	16	0	15	28	0	25.60	216433.85	218044.66	123.55	236.88	3/26/73	-24	10	52	0
TEX3	7	12	0	17	25	30	37.10	215805.85	217971.82	119.27	241.58	3/26/73	-25	12	18	0
GYM3	8	8	0	18	18	30	36.83	215788.70	217945.70	119.34	241.36	3/26/73	-25	13	12	0
GDS8	9	22	0	18	8	30	29.41	216142.41	217652.13	126.16	236.34	3/26/73	-25	13	38	0
GDSW	9	26	0	18	0	30	29.36	216144.90	217602.90	126.95	235.16	3/26/73	-25	13	38	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ.		DATE M D Y	REV.	MEL		
	H	M	S	H	M	S		N	MI			DEG	DEG			H	M	S
HAW3	11	18	0	21	46	30	42.90	215392.18	217826.72	117.72	242.35	3/26/73	-25	16	34	0		
HSK8	13	24	0	3	7	30	78.35	214242.06	217402.45	114.20	244.16	3/26/73	-25	20	6	0		
HSKW	13	36	0	2	57	30	78.54	214240.12	217271.18	112.69	245.45	3/26/73	-25	20	6	0		
GWM3	14	48	0	1	57	30	52.04	214874.22	217717.41	115.70	244.73	3/26/73	-25	20	24	0		
CRO3	15	46	0	5	24	30	89.04	214067.77	217634.47	115.51	244.80	3/26/73	-25	22	32	0		
ACN3	1	4	0	13	24	30	74.39	213748.92	217314.26	113.78	247.67	3/27/73	-25	7	22	0		
CYI3	2	20	0	12	39	30	38.21	214908.52	217265.57	117.91	243.11	3/27/73	-25	7	28	0		
MAD8	2	28	0	10	57	30	25.35	215558.49	217083.54	126.48	234.71	3/27/73	-25	6	42	0		
MADW	2	36	0	10	43	30	25.38	215557.02	217007.99	127.75	232.30	3/27/73	-25	6	42	0		
ANG3	5	20	0	16	0	30	49.34	214250.86	216929.97	116.25	244.87	3/27/73	-25	10	40	0		
BCA3	5	50	0	15	47	30	33.87	214922.06	217115.68	118.79	241.39	3/27/73	-25	10	52	0		
GEM3	6	32	0	17	4	0	39.72	214568.41	217068.70	116.99	244.12	3/27/73	-25	11	48	0		
MIL3	6	50	0	17	2	30	37.84	214665.13	217019.79	117.85	242.73	3/27/73	-26	11	58	0		
ETC3	7	0	0	16	26	0	27.24	215211.28	217043.65	121.69	239.57	3/27/73	-25	11	42	0		
TEX3	7	58	0	18	20	0	38.81	214548.89	216942.06	117.63	117.69	3/27/73	-26	13	8	0		

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GYM3	8	54	0	19	13	30	38.58	214503.34	216898.71	117.56	243.73	3/27/73	-26	14	2	0
GDS8	10	4	0	19	4	30	31.18	214835.97	216567.34	124.05	238.84	3/27/73	-26	14	28	0
GDSW	10	8	0	19	0	30	31.13	214838.42	216535.60	124.52	238.26	3/27/73	-26	14	28	0
HAW3	12	6	0	22	38	30	44.81	214010.34	216668.30	116.01	244.57	3/27/73	-26	17	24	0
HSK8	14	18	0	3	47	30	76.26	212868.28	216210.56	112.28	247.23	3/27/73	-26	20	56	0
HSKW	14	32	0	3	39	30	76.44	212865.95	216036.01	110.36	248.27	3/27/73	-26	20	56	0
GWM3	15	36	0	2	48	30	54.13	213390.63	216471.65	113.83	247.11	3/27/73	-26	21	14	0
CRC3	16	40	0	6	7	30	86.84	212603.14	216357.63	113.46	247.58	3/27/73	-26	23	22	0
ACN3	1	56	0	14	11	30	76.99	211999.86	215764.07	111.45	250.52	3/28/73	-26	8	12	0
CYI3	3	2	0	13	35	30	40.80	213076.32	215709.01	115.13	246.40	3/28/73	-26	8	18	0
MAD8	3	6	0	12	0	30	27.90	213769.89	215517.00	123.12	238.99	3/28/73	-26	7	32	0
MADW	3	14	0	11	44	30	27.92	213768.43	215445.21	124.21	236.26	3/28/73	-26	7	32	0
ANG3	6	4	0	16	52	30	52.08	212352.85	215289.69	113.56	247.94	3/28/73	-26	11	28	0
BDA3	6	30	0	16	44	30	36.60	212985.87	215467.76	115.64	244.94	3/28/73	-26	11	42	0
GBM3	7	14	0	18	0	0	42.50	212639.24	215394.97	114.08	247.61	3/28/73	-26	12	36	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL			
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M	D	Y	H	M	S
MIL3	7	32	0	17	58	30	40.63	212704.93	215343.51	114.81	246.21	3/28/73	-27	12	48	0	
ETC3	7	38	0	17	26	0	30.01	213241.50	215359.19	118.22	243.57	3/28/73	-26	12	32	0	
TEX3	8	40	0	19	16	0	41.65	212560.95	215223.23	114.67	114.72	3/28/73	-27	13	56	0	
GYM3	9	36	0	20	9	30	41.46	212487.26	215153.21	114.56	247.31	3/28/73	-27	14	52	0	
GDS8	10	40	0	20	5	30	34.07	212754.85	214824.17	120.18	243.11	3/28/73	-27	15	18	0	
GDSW	10	44	0	20	4	30	34.02	212757.23	214777.88	120.80	242.98	3/28/73	-27	15	18	0	
HAW3	12	50	0	23	29	30	47.84	211916.14	214826.11	113.09	247.80	3/28/73	-27	18	14	0	
HSK8	15	20	0	4	23	30	73.06	210867.10	214249.43	108.09	251.56	3/28/73	-27	21	42	0	
HSKW	15	28	0	4	16	30	73.25	210864.17	214151.95	107.06	252.47	3/28/73	-27	21	42	0	
GWM3	16	20	0	3	40	30	57.33	211223.06	214551.55	110.82	250.65	3/28/73	-27	22	2	0	
CRQ3	17	36	0	6	47	30	83.54	210507.17	214378.49	110.00	251.48	3/28/73	-27	0	10	0	
ACN3	2	46	0	14	55	30	80.65	209650.14	213586.60	108.05	254.42	3/29/73	-27	8	58	0	
CYI3	3	40	0	14	31	30	44.44	210604.34	213529.47	111.22	250.73	3/29/73	-27	9	6	0	
MAD8	3	40	0	13	6	30	31.49	211287.35	213327.83	118.52	244.73	3/29/73	-27	8	20	0	
MACW	3	46	0	12	48	30	31.52	211285.94	213261.63	119.45	241.68	3/29/73	-27	8	20	0	

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S						M	D	Y		H	M	S
ANG3	6	46	0	17	43	30	55.86	209841.81	213036.91	109.83	251.97	3/29/73	-27	12	16	0		
BCA3	7	8	0	17	43	30	40.37	210429.88	213211.81	111.39	249.77	3/29/73	-27	12	28	0		
GBM3	7	54	0	18	56	0	46.31	210075.11	213107.39	110.14	252.11	3/29/73	-27	13	24	0		
MIL3	8	10	0	18	55	30	44.45	210134.98	213054.04	110.76	250.83	3/29/73	-28	13	34	0		
ETC3	8	12	0	18	28	0	33.80	210648.57	213079.52	113.52	248.85	3/29/73	-27	13	20	0		
TEX3	9	20	0	20	12	30	45.51	209965.67	212910.68	110.58	252.00	3/29/73	-28	14	44	0		
GYM3	10	14	0	21	6	30	45.36	209875.13	212832.57	110.33	252.01	3/29/73	-28	15	38	0		
GCS8	11	12	0	21	9	30	37.97	210154.45	212522.32	114.94	248.79	3/29/73	-28	16	4	0		
GDSW	11	16	0	21	10	30	37.92	210156.71	212472.21	115.55	248.95	3/29/73	-28	16	4	0		
HAW3	13	30	0	0	21	30	51.87	209253.59	212417.74	109.06	252.12	3/29/73	-28	19	0	0		
HSKW	16	24	0	4	48	30	69.07	208367.89	211694.70	102.48	257.99	3/29/73	-28	22	30	0		
HSK8	16	26	0	4	19	30	68.88	208371.57	211666.22	102.18	261.85	3/29/73	-28	22	30	0		
GMM3	17	2	0	4	31	30	61.50	208516.30	212096.13	106.75	255.10	3/29/73	-28	22	50	0		
CRQ3	18	32	0	7	24	30	79.27	207930.27	211852.97	105.51	256.42	3/29/73	-28	0	56	0		
ACN3	3	34	0	15	39	30	85.22	206863.67	210928.33	103.72	259.16	3/30/73	-28	9	46	0		

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SITE	ACS			LOS			MX EL	MIN. RNG.		AOS RNG.		AOS AZ.	LOS AZ.		DATE			REV.	MEL		
	H	M	S	H	M	S	DEG	N	MI	N	MI	DEG	DEG		M	D	Y		H	M	S
MAD8	4	10	0	14	14	30	36.00	206324.41	210688.61	112.57	251.64	3/30/73	-28	9	6	0					
MADW	4	14	0	13	53	30	36.03	208323.08	210630.20	113.32	248.12	3/30/73	-28	9	6	0					
CYI3	4	18	0	15	29	30	48.99	207668.73	210868.91	106.37	256.19	3/30/73	-28	9	52	0					
ANG3	7	26	0	18	34	30	60.52	206903.53	210348.92	105.07	256.88	3/30/73	-28	13	2	0					
BDA3	7	42	0	18	42	30	45.03	207427.65	210512.70	106.09	255.44	3/30/73	-28	13	16	0					
GBM3	8	30	0	19	52	0	51.01	207080.58	210399.91	105.07	257.47	3/30/73	-28	14	12	0					
ETC3	8	42	0	19	32	0	38.48	207618.13	210374.53	107.64	255.25	3/30/73	-28	14	6	0					
MIL3	8	46	0	19	53	30	49.14	207131.47	210345.63	105.56	256.42	3/30/73	-29	14	22	0					
TEX3	9	56	0	21	10	30	50.24	206954.49	210174.83	105.46	257.63	3/30/73	-29	15	30	0					
GYM3	10	48	0	22	3	30	50.12	206847.82	210096.77	105.08	257.55	3/30/73	-29	16	26	0					
GDS8	11	40	0	22	14	30	42.74	207056.34	209815.00	108.69	255.42	3/30/73	-29	16	52	0					
GDSW	11	44	0	22	17	30	42.69	207058.45	209748.35	109.43	255.87	3/30/73	-29	16	52	0					
HAW3	14	8	0	1	22	30	56.74	206215.06	209638.74	103.94	258.15	3/30/73	-29	19	46	0					
HSKW	17	22	0	5	20	30	64.07	205580.52	208853.01	96.90	264.09	3/30/73	-29	23	16	0					
GWM3	17	44	0	5	23	30	66.50	205479.98	209245.05	101.90	260.40	3/30/73	-29	23	36	0					

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
HSK8	17	48	0	4	33	30	63.88	205585.05	208501.82	93.23	270.52	3/30/73	-29	23	16	0
CRO3	19	28	0	8	0	30	74.20	205073.66	208964.33	100.15	262.09	3/30/73	-29	1	42	0
ACN3	4	24	0	16	21	30	89.42	203871.65	207962.73	98.57	264.62	3/31/73	-29	10	32	0
MAD8	4	34	0	15	7	30	41.26	205104.03	207801.52	105.46	256.74	3/31/73	-29	9	52	0
MADW	4	34	0	14	59	30	41.28	205098.73	207817.50	105.25	255.37	3/31/73	-29	9	54	0
CYI3	4	52	0	16	27	30	54.28	204494.08	207952.15	100.56	262.30	3/31/73	-29	10	38	0
ANG3	8	4	0	19	24	30	65.90	203767.69	207412.14	99.57	262.38	3/31/73	-29	13	48	0
BCA3	8	14	0	19	43	30	50.40	204220.44	207573.58	99.96	262.00	3/31/73	-29	14	2	0
GPM3	9	4	0	20	50	0	56.41	203895.55	207463.57	99.16	263.67	3/31/73	-29	14	58	0
ETC3	9	10	0	20	38	0	43.86	204382.17	207437.69	100.93	262.56	3/31/73	-29	14	52	0
MIL3	9	20	0	20	52	30	54.54	203937.60	207380.63	99.76	262.75	3/31/73	-30	15	8	0
TEX3	10	30	0	22	8	30	55.67	203761.82	207208.32	99.63	263.86	3/31/73	-30	16	16	0
GYM3	11	22	0	23	1	30	55.57	203652.01	207139.49	99.12	263.79	3/31/73	-30	17	12	0
GDSW	12	18	0	23	19	30	48.15	203869.89	206732.51	103.48	262.62	3/31/73	-30	17	38	0
GDS8	12	20	0	22	51	30	48.20	203867.99	206719.34	103.60	258.51	3/31/73	-30	17	38	0

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SITE	ACS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
HAW3	14	42	0	1	0	0	62.28	203044.26	206689.47	98.02	256.07	3/31/73	-30	20	32	0
HSKW	18	22	0	1	0	0	58.44	202739.52	205843.72	90.44	334.70	3/31/73	-30	0	0	0
GWM3	18	26	0	1	0	0	72.13	202359.19	206247.06	96.36	209.14	3/31/73	-30	0	22	0
HSK8	18	50	0	1	0	0	58.26	202745.04	205478.73	86.48	334.82	3/31/73	-30	0	0	0
CFC3	20	24	0	1	0	0	60.23	202567.37	205932.72	94.06	48.27	3/31/73	-30	1	0	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
CRU3	0	0	0	8	35	30	68.52	202179.82	203066.43	65.20	268.38	4/ 1/73	0	2	28	0
HSK8	0	0	0	5	15	30	58.26	202745.04	202745.04	1.45	275.89	4/ 1/73	0	0	0	0
GWM3	0	0	0	6	15	30	72.13	202359.19	202417.57	163.98	266.26	4/ 1/73	0	0	22	0
HAW3	0	0	0	2	23	30	33.05	203782.05	203782.05	248.17	264.73	4/ 1/73	0	0	0	0
HSKW	0	0	0	5	52	30	58.44	202739.52	202739.52	1.45	270.69	4/ 1/73	0	0	0	0
MADW	5	2	0	16	6	30	47.07	201883.31	204825.53	98.29	263.10	4/ 1/73	0	10	40	0
ACN3	5	14	0	16	40	30	83.62	200926.00	204954.32	92.84	271.26	4/ 1/73	0	11	18	0
MAD8	5	18	0	15	55	30	47.05	201888.34	204626.82	100.71	261.35	4/ 1/73	0	10	38	0
CYI3	5	26	0	17	27	30	60.10	201338.63	204983.79	94.22	269.01	4/ 1/73	0	11	26	0
ANG3	8	42	0	20	15	30	71.78	200697.48	204463.03	93.55	268.34	4/ 1/73	0	14	34	0
BDA3	8	46	0	20	44	30	56.27	201070.01	204616.71	93.34	268.85	4/ 1/73	0	14	48	0
ETC3	9	38	0	21	44	0	49.73	201207.08	204492.06	93.75	270.10	4/ 1/73	0	15	38	0
GBM3	9	40	0	21	50	0	62.29	200781.86	204490.65	92.96	270.40	4/ 1/73	0	15	44	0
MIL3	9	54	0	21	52	30	60.43	200815.49	204440.63	93.23	269.49	4/ 1/73	-1	15	54	0
TEX3	11	4	0	23	8	30	61.58	200654.00	204265.30	93.19	270.60	4/ 1/73	-1	17	2	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AGS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S						M	D	Y		H	M	S
GYM3	11	56	0	0	1	30	61.49	200551.02	204199.95	92.67	270.54	4/	1/	73	-1	17	58	0
GDSW	12	52	C	0	21	30	54.06	200735.41	203743.60	97.04	269.60	4/	1/	73	-1	18	24	0
GDS8	13	14	0	23	32	30	54.11	200733.74	203457.21	99.99	262.46	4/	1/	73	-1	18	24	0
HAW3	15	18	C	3	20	30	68.24	200005.15	203781.27	91.71	271.18	4/	1/	73	-1	21	20	0
GWM3	19	6	0	7	8	30	78.15	199420.76	203348.51	90.35	272.41	4/	1/	73	-1	1	8	0
HSKW	19	28	0	6	24	30	52.43	200084.79	202889.36	82.95	277.69	4/	1/	73	-1	0	48	0
HSK8	19	40	0	5	58	30	52.25	200091.27	202718.07	80.98	281.41	4/	1/	73	-1	0	48	0
CR03	21	22	0	9	11	30	62.48	199504.06	203022.53	87.53	274.94	4/	1/	73	-1	3	14	0
MADW	5	34	C	17	14	30	53.14	198943.96	202012.02	91.22	270.93	4/	2/	73	-1	11	26	0
CYI3	6	0	0	18	28	30	66.18	198479.08	202211.77	87.60	275.83	4/	2/	73	-1	12	12	0
MAD8	6	0	0	16	47	30	53.11	198944.96	201660.67	95.48	266.64	4/	2/	73	-1	11	26	0
ACN3	6	4	0	17	25	30	77.52	198284.83	202170.53	86.83	277.43	4/	2/	73	-1	12	4	0
BDA3	9	18	0	21	48	30	62.36	198240.82	201903.69	86.32	276.00	4/	2/	73	-1	15	36	0
ANG3	9	22	0	21	13	30	77.89	197953.65	201734.56	87.30	274.85	4/	2/	73	-1	15	22	0
ETC3	10	4	0	22	54	0	55.82	198358.07	201822.84	85.87	278.10	4/	2/	73	-1	16	26	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	ACS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GBM3	10	14	0	22	50	0	68.35	198002.09	201804.11	86.18	277.06	4/ 2/73	-1	16	32	0
MIL3	10	28	0	22	54	30	66.53	198028.06	201744.08	86.44	276.38	4/ 2/73	-2	16	42	0
TEX3	11	40	0	0	10	30	67.68	197852.90	201579.04	86.49	277.46	4/ 2/73	-2	17	50	0
GYM3	12	32	0	1	3	30	67.55	197806.15	201525.69	85.96	277.39	4/ 2/73	-2	18	46	0
GDSW	13	28	0	1	13	30	60.16	197957.68	201032.36	90.33	274.99	4/ 2/73	-2	19	12	0
GDS8	13	54	0	0	27	30	60.21	197956.27	200670.20	94.03	268.43	4/ 2/73	-2	19	12	0
HAW3	15	56	0	4	19	30	74.35	197362.45	201175.72	85.18	277.68	4/ 2/73	-2	22	8	0
GWM3	19	50	0	8	3	30	84.24	196914.06	200779.74	84.22	278.56	4/ 2/73	-2	1	56	0
HSK8	20	24	0	7	1	30	46.16	197867.05	200440.81	76.90	284.26	4/ 2/73	-2	1	36	0
HSKW	20	38	0	6	58	30	46.34	197859.67	200246.26	74.67	284.67	4/ 2/73	-2	1	36	0
CR03	22	22	0	9	49	30	56.39	197278.12	200481.20	80.86	281.48	4/ 2/73	-2	4	2	0
MADW	6	6	0	18	25	30	59.15	196520.46	199626.74	84.14	278.68	4/ 3/73	-2	12	16	0
CY13	6	38	0	19	32	30	72.20	196145.66	199871.34	80.97	282.52	4/ 3/73	-2	13	2	0
MAD8	6	46	0	18	0	30	59.12	196521.32	199125.70	90.29	274.83	4/ 3/73	-2	12	16	0
ACN3	6	58	0	18	12	30	71.49	196168.35	199815.63	80.77	283.46	4/ 3/73	-2	12	54	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M D Y		H	M	S
BDA3	9	52	0	22	56	30	68.33	195969.55	199649.79	79.34	283.10	4/ 3/73	-2	16	26	0
ANG3	10	6	0	22	14	30	83.87	195767.48	199443.89	81.22	281.15	4/ 3/73	-2	16	12	0
ETC3	10	34	0	0	4	0	61.77	196072.46	195589.87	78.33	285.44	4/ 3/73	-2	17	16	0
GBM3	10	52	0	23	54	0	74.36	195788.81	199558.54	79.65	283.62	4/ 3/73	-2	17	22	0
MIL3	11	4	0	23	58	30	72.45	195808.25	199505.39	79.80	282.95	4/ 3/73	-3	17	32	0
TEX3	12	16	0	1	14	30	73.63	195708.69	199376.78	79.85	283.98	4/ 3/73	-3	18	40	0
GYM3	13	8	0	2	7	30	73.52	195645.53	199356.65	79.21	283.88	4/ 3/73	-3	19	36	0
GDSW	14	6	0	2	6	30	66.07	195766.70	198813.38	83.78	279.94	4/ 3/73	-3	20	2	0
GDS8	14	30	0	1	46	30	66.12	195765.55	198490.69	87.08	277.19	4/ 3/73	-3	20	2	0
HAW3	16	38	0	5	20	30	80.23	195329.77	199034.50	79.09	283.77	4/ 3/73	-3	22	58	0
GWM3	20	34	0	9	1	30	89.93	195040.72	198770.85	78.25	284.32	4/ 3/73	-3	2	48	0
HSK8	21	6	0	7	38	30	40.36	196250.55	198744.49	73.42	290.88	4/ 3/73	-3	2	28	0
HSKW	21	52	0	7	35	30	40.55	196242.35	198187.92	66.50	291.29	4/ 3/73	-3	2	28	0
CRD3	23	26	0	10	31	30	50.64	195681.02	198517.17	74.38	287.53	4/ 3/73	-3	4	54	0
MADW	6	44	0	19	37	30	64.70	194803.09	197851.42	77.52	285.55	4/ 4/73	-3	13	8	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
MAD8	7	2	0	19	58	30	64.67	194803.80	197623.56	80.39	288.81	4/ 4/73	-3	13	8	0			
CYI3	7	18	0	20	38	30	77.73	194520.18	198153.06	74.70	288.49	4/ 4/73	-3	13	54	0			
ACN3	7	54	0	19	17	30	65.95	194741.46	198093.04	75.08	288.27	4/ 4/73	-3	13	46	0			
BDA3	10	30	0	0	5	30	73.76	194425.13	198023.82	72.86	289.28	4/ 4/73	-3	17	18	0			
ANG3	10	54	0	23	18	30	89.30	194299.52	197790.55	75.61	286.78	4/ 4/73	-3	17	6	0			
ETC3	11	8	0	1	18	0	67.17	194518.21	197987.22	71.32	292.26	4/ 4/73	-3	18	10	0			
GBM3	11	34	0	1	0	0	79.77	194304.87	197950.20	73.62	289.38	4/ 4/73	-3	18	14	0			
MIL3	11	44	0	1	6	30	77.89	194319.32	197918.25	73.56	288.94	4/ 4/73	-4	18	24	0			
TEX3	12	56	0	2	21	30	78.99	194258.88	197833.46	73.62	289.79	4/ 4/73	-4	19	34	0			
GYM3	13	48	0	3	15	30	78.86	194223.64	197823.56	73.10	289.76	4/ 4/73	-4	20	30	0			
GDS8	14	20	0	3	49	30	71.44	194318.35	197606.64	74.09	290.60	4/ 4/73	-4	20	56	0			
GDSW	14	50	0	3	1	30	71.39	194319.24	197224.56	78.14	284.16	4/ 4/73	-4	20	56	0			
HAW3	17	26	0	6	24	30	85.45	194046.59	197569.99	73.57	289.07	4/ 4/73	-4	23	52	0			
GWM3	21	24	0	10	2	30	84.86	193926.65	197456.12	72.91	289.21	4/ 4/73	-4	3	42	0			
HSK8	22	22	0	8	11	30	35.30	195348.87	197393.83	66.31	297.89	4/ 4/73	-4	3	22	0			

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ.		LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI		DEG	DEG		M	D	Y		H	M	S
HSKW	23	10	C	8	16	30	35.49	1953	40.10	1968	66.39	58.96	297.15	4/	4/	73	-4	3	22	0
CRQ3	0	32	0	11	17	30	45.66	1948	12.75	1972	76.93	68.59	292.74	4/	5/	73	-4	5	50	0
MAD8	7	16	0	21	11	30	69.30	1938	88.70	1969	04.54	70.50	294.32	4/	5/	73	-4	14	4	0
MADW	7	26	C	20	50	30	69.33	1938	88.12	1968	10.50	71.77	291.12	4/	5/	73	-4	14	4	0
CYL3	8	4	0	21	46	30	82.33	1936	88.72	1971	49.29	69.41	293.31	4/	5/	73	-4	14	50	0
ACN3	8	52	C	20	21	30	61.35	1940	72.00	1971	22.00	70.23	292.23	4/	5/	73	-4	14	44	0
BDA3	11	12	0	1	16	30	78.15	1936	82.37	1971	46.95	67.18	294.24	4/	5/	73	-4	18	16	0
ANG3	11	44	C	0	21	30	86.23	1936	21.11	1969	05.47	70.79	291.01	4/	5/	73	-4	18	2	0
ETC3	11	48	0	2	32	0	71.56	1937	74.82	1971	12.56	65.38	297.57	4/	5/	73	-4	19	6	0
GBM3	12	20	C	2	8	0	84.15	1936	18.13	1970	96.06	68.43	293.92	4/	5/	73	-4	19	12	0
MIL3	12	28	0	2	15	30	82.27	1936	29.47	1970	83.99	68.16	293.58	4/	5/	73	-5	19	22	0
TEX3	13	42	C	3	29	30	83.31	1936	10.46	1970	20.75	68.47	294.24	4/	5/	73	-5	20	32	0
GYM3	14	34	0	4	24	30	83.13	1936	04.09	1970	37.29	67.97	294.27	4/	5/	73	-5	21	26	0
GDS8	15	0	C	5	0	30	75.68	1936	80.76	1968	70.48	68.20	295.33	4/	5/	73	-5	21	52	0
GDSW	15	46	0	4	1	30	75.64	1936	81.44	1963	44.73	74.09	287.63	4/	5/	73	-5	21	52	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AGS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL				
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M	D	Y		H	M	S
HAW3	18	18	0	7	30	30	89.54	193559.29	196863.64	69.09	293.06	4/ 5/73	-5	0	50	0		
GMM3	22	16	C	11	5	30	80.98	193595.10	196910.45	68.62	292.76	4/ 5/73	-5	4	42	0		
HSK8	23	36	C	8	58	30	31.43	195170.34	196847.24	60.66	302.39	4/ 5/73	-5	4	22	0		
HSKW	0	22	C	9	4	30	31.62	195161.15	196399.30	53.75	301.50	4/ 6/73	-5	4	22	0		
CR03	1	38	0	12	9	30	41.92	194677.18	196827.30	64.12	296.52	4/ 6/73	-5	6	50	0		
MAD8	7	48	0	22	23	30	72.55	193776.51	196794.07	63.62	298.04	4/ 6/73	-5	15	4	0		
MADW	8	14	0	22	1	30	72.58	193776.02	196539.19	67.36	294.74	4/ 6/73	-5	15	4	0		
CY13	8	56	C	22	53	30	85.54	193641.63	196891.61	65.62	296.34	4/ 6/73	-5	15	50	0		
ACN3	9	54	0	21	21	30	58.15	194136.98	196930.89	66.70	295.02	4/ 6/73	-5	15	44	0		
BDA3	12	2	0	2	25	30	81.18	193723.00	197003.39	63.18	297.26	4/ 6/73	-5	19	16	0		
ETC3	12	34	0	3	44	0	74.49	193820.38	196998.93	60.86	300.93	4/ 6/73	-5	20	6	0		
ANG3	12	40	0	1	23	30	83.23	193702.72	196790.68	67.28	293.51	4/ 6/73	-5	19	2	0		
GBM3	13	12	C	3	16	0	87.08	193703.74	196993.44	64.70	296.76	4/ 6/73	-5	20	12	0		
MIL3	13	20	C	3	23	30	85.19	193714.26	196977.83	64.44	296.42	4/ 6/73	-6	20	22	0		
TEX3	14	34	0	4	37	30	86.15	193731.74	196970.42	64.68	296.98	4/ 6/73	-6	21	32	0		

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SITE	AOS			LOS			MX EL	MIN. RNG.	AGS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
GYM3	15	26	0	5	31	30	85.90	193751.15	197001.22	64.33	296.84	4/ 6/73	-6	22	28	0
GDS8	15	48	0	6	8	30	78.43	193819.41	196863.82	64.07	297.97	4/ 6/73	-6	22	54	0
GDSW	16	44	0	5	2	30	78.38	193819.56	196269.37	71.14	289.56	4/ 6/73	-6	22	54	0
HAW3	19	14	0	8	35	30	87.91	193818.83	196911.61	66.07	295.23	4/ 6/73	-6	1	52	0
GWM3	23	14	0	12	9	30	78.70	193981.26	197095.03	65.87	294.61	4/ 6/73	-6	5	44	0
HSK8	0	48	0	9	53	30	29.15	195640.58	197065.58	57.10	304.83	4/ 7/73	-6	5	24	0
HSKW	1	32	0	9	59	30	29.34	195631.17	196672.11	50.51	303.94	4/ 7/73	-6	5	24	0
CRO3	2	46	0	13	7	30	39.81	195190.91	197100.87	61.24	298.44	4/ 7/73	-6	7	52	0
MAD8	8	42	0	23	29	30	74.09	194379.95	197226.61	60.98	299.30	4/ 7/73	-6	16	6	0
MADW	9	10	0	23	3	30	74.12	194379.55	196971.45	65.01	295.46	4/ 7/73	-6	16	6	0
CY13	9	54	0	23	57	30	87.01	194284.19	197360.82	63.41	297.33	4/ 7/73	-6	16	52	0
ACN3	10	58	0	22	22	30	56.67	194830.89	197420.74	64.76	296.11	4/ 7/73	-6	16	48	0
BDA3	12	58	0	3	30	30	82.41	194443.44	197557.27	61.02	298.15	4/ 7/73	-6	20	18	0
ETC3	13	28	0	4	48	0	75.65	194553.09	197569.93	58.44	301.61	4/ 7/73	-6	21	8	0
ANG3	13	38	0	2	26	30	81.99	194438.63	197366.67	65.48	294.28	4/ 7/73	-6	20	6	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S						M	D	Y		H	M	S
GBM3	14	8	0	4	20	0	88.24	194453.64	197594.94	62.63	297.47	4/	7/	73	-6	21	14	0
MIL3	14	18	0	4	27	30	86.33	194465.87	197567.92	62.47	297.12	4/	7/	73	-7	21	24	0
TEX3	15	32	0	5	41	30	87.21	194511.82	197585.33	62.90	297.61	4/	7/	73	-7	22	34	0
GYM3	16	24	0	6	35	30	86.89	194552.64	197639.16	62.60	297.41	4/	7/	73	-7	23	30	0
GDS8	16	44	0	7	12	30	79.35	194623.62	197518.24	62.10	298.51	4/	7/	73	-7	23	56	0
GDSW	17	44	0	6	5	30	79.34	194624.12	196906.95	69.79	290.06	4/	7/	73	-7	23	56	0
HAW3	20	14	0	9	38	30	87.18	194702.15	197639.43	64.77	295.50	4/	7/	73	-7	2	54	0
GWM3	0	16	0	13	11	30	78.26	194951.27	197920.47	64.91	294.57	4/	8/	73	-7	6	46	0
HSK8	1	54	0	10	55	30	28.69	196623.85	197921.99	55.97	304.96	4/	8/	73	-7	6	28	0
HSKW	2	36	0	11	1	30	28.88	196614.39	197556.11	49.56	304.06	4/	8/	73	-7	6	28	0
CRO3	3	50	0	14	9	30	39.53	196214.48	198003.52	60.49	298.36	4/	8/	73	-7	8	56	0
MAD8	9	42	0	0	27	30	73.76	195552.99	198254.47	60.63	298.15	4/	8/	73	-7	17	6	0
MADW	10	12	0	0	5	30	73.79	195552.56	198001.83	64.83	294.90	4/	8/	73	-7	17	6	0
CYI3	10	56	0	0	57	30	86.63	195469.04	198409.43	63.27	296.41	4/	8/	73	-7	17	54	0
ACN3	12	0	0	23	25	30	57.05	196001.07	198494.95	64.72	295.29	4/	8/	73	-7	17	50	0

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SITE	AUS			LOS			MX EL	MIN. RNG.		AOS RNG.		AOS AZ.	LOS AZ.		DATE			REV.	MEL		
	H	M	S	H	M	S	DEG	N	MI	N	MI	DEG	DEG		M	D	Y		H	M	S
BDA3	14	0	0	4	27	30	81.77	1956	91.30	1986	62.15	61.21	296.70		4/	8/	73	-7	21	18	0
ETC3	14	32	0	5	44	0	74.96	1958	22.47	1986	79.10	58.81	299.96		4/	8/	73	-7	22	10	0
ANG3	14	42	0	3	27	30	82.61	1956	74.92	1984	81.92	65.67	293.24		4/	8/	73	-7	21	8	0
GBM3	15	12	0	5	18	0	87.53	1957	15.88	1987	12.76	62.99	296.11		4/	8/	73	-7	22	16	0
MIL3	15	20	0	5	24	30	85.61	1957	32.38	1986	99.71	62.74	295.64		4/	8/	73	-8	22	26	0
TEX3	16	34	0	6	38	30	86.41	1957	97.73	1987	41.92	63.25	296.07		4/	8/	73	-8	23	36	0
GYM3	17	28	0	7	32	30	86.02	1958	54.61	1988	13.69	63.01	295.82		4/	8/	73	-8	0	32	0
GDS8	17	48	0	8	8	30	78.49	1959	37.67	1986	92.82	62.66	296.77		4/	8/	73	-8	0	56	0
GDSW	18	46	0	7	5	30	78.44	1959	38.21	1981	18.77	70.18	288.80		4/	8/	73	-8	0	56	0
HAW3	21	18	0	10	36	30	88.27	1960	53.07	1988	82.78	65.45	293.85		4/	8/	73	-8	3	56	0
GWM3	1	18	0	14	10	30	79.64	1963	47.85	1992	25.62	65.87	292.77		4/	9/	73	-8	7	48	0
HSK8	2	52	0	12	1	30	30.05	1979	61.74	1992	56.61	57.36	302.92		4/	9/	73	-8	7	30	0
HSKW	3	34	0	12	7	30	30.23	1979	52.42	1988	92.30	51.00	302.02		4/	9/	73	-8	7	30	0
CR03	4	48	0	15	14	30	41.06	1975	89.17	1993	69.89	61.84	296.21		4/	9/	73	-8	9	58	0
MAD3	10	50	0	1	16	30	71.69	1971	37.48	1997	15.41	62.74	294.86		4/	9/	73	-8	18	6	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		ACS RNG.		AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI	N	MI			M	D	Y		H	M	S
MADW	11	16	0	0	55	30	71.72	1971	37.00	1994	82.85	66.69	291.73	4/	9/	73	-8	18	6	0
CY13	12	0	0	1	50	30	84.51	1970	36.58	1998	89.77	65.08	293.60	4/	9/	73	-8	18	54	0
ACN3	12	58	0	0	25	30	59.17	1974	92.28	1999	77.33	66.45	292.84	4/	9/	73	-8	18	50	0
BDA3	15	6	0	5	17	30	79.43	1973	10.92	2001	78.28	63.46	293.43	4/	9/	73	-8	22	18	0
ETC3	15	40	0	6	32	0	72.57	1974	66.28	2002	03.42	61.39	296.40	4/	9/	73	-8	23	8	0
ANG3	15	44	0	4	24	30	84.94	1972	53.05	1999	97.88	67.67	290.58	4/	9/	73	-8	22	6	0
GBM3	16	16	0	6	8	0	85.13	1973	30.44	2002	50.43	65.10	292.82	4/	9/	73	-8	23	14	0
MIL3	16	26	0	6	15	30	83.20	1973	53.54	2002	32.98	64.97	292.45	4/	9/	73	-9	23	24	0
TEX3	17	40	0	7	29	30	83.92	1974	29.90	2002	88.33	65.57	292.85	4/	9/	73	-9	0	34	0
GYM3	18	32	0	8	22	30	83.49	1974	97.92	2003	72.52	65.39	292.46	4/	9/	73	-9	1	30	0
GDS8	18	56	0	8	57	30	75.93	1976	04.93	2002	45.16	65.45	293.27	4/	9/	73	-9	1	54	0
GDSW	19	48	0	8	3	30	75.88	1976	05.59	1997	39.67	72.23	286.34	4/	9/	73	-9	1	54	0
HAW3	22	20	0	11	28	30	88.96	1977	15.90	2005	00.01	67.82	290.57	4/	9/	73	-9	4	54	0
GWM3	2	20	0	15	3	30	82.61	1980	18.07	2008	71.64	68.48	289.40	4/	10/	73	-9	8	44	0
HSK8	3	38	0	13	9	30	32.99	1995	12.88	2009	10.11	61.00	298.90	4/	10/	73	-9	8	30	0

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SITE	AOS			LOS			MX EL	MIN. RNG.		AOS RNG.		AOS AZ.	LOS AZ.		DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N	MI	N	MI	DEG	DEG	M			D	Y	H
HSKW	4	22	0	13	15	30	33.17	199	503.86	200	516.27	54.39	297.99	4/10/73	-9	8	30	0	
CRO3	5	40	0	16	18	30	44.14	199	173.59	201	038.94	65.00	292.47	4/10/73	-9	10	56	0	
MAD8	12	6	0	1	58	30	68.17	198	986.13	201	391.21	68.04	290.08	4/10/73	-9	19	2	0	
MADW	12	22	0	1	37	30	68.20	198	985.55	201	252.02	70.40	286.92	4/10/73	-9	19	2	0	
CY13	13	2	0	2	36	30	80.94	198	846.01	201	652.53	68.50	289.29	4/10/73	-9	19	50	0	
ACN3	13	54	0	1	17	30	62.73	199	173.10	201	710.47	69.67	289.26	4/10/73	-9	19	46	0	
BDA3	16	12	0	5	59	30	75.70	199	160.19	201	955.13	67.42	288.59	4/10/73	-9	23	12	0	
ANG3	16	46	0	5	13	30	88.67	199	044.16	201	762.98	71.19	286.44	4/10/73	-9	23	2	0	
ETC3	16	50	0	7	10	0	68.80	199	346.68	201	979.28	65.93	290.98	4/10/73	-9	0	2	0	
GBM3	17	20	0	6	54	0	81.35	199	166.65	202	030.32	68.90	288.42	4/10/73	-9	0	10	0	
MIL3	17	30	0	6	59	30	79.42	199	198.23	202	010.68	68.89	287.83	4/10/73	-10	0	20	0	
TEX3	18	44	0	8	13	30	80.08	199	276.61	202	069.32	69.57	288.20	4/10/73	-10	1	28	0	
GYM3	19	38	0	9	5	30	79.61	199	351.98	202	161.16	69.44	287.69	4/10/73	-10	2	24	0	
GDS8	20	4	0	9	38	30	72.03	199	493.49	202	027.03	70.06	288.24	4/10/73	-10	2	50	0	
GDSW	20	46	0	8	57	30	71.98	199	494.35	201	620.87	75.55	282.87	4/10/73	-10	2	50	0	

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SITE	AOS	LOS	MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL
	H M S	H M S	DEG	N MI	N MI	DEG	DEG	M D Y		H M S
HAW3	23 20 0	12 14 30	84.93	199566.84	202335.50	71.63	286.03	4/10/73	-10	5 48 0
GWM3	3 18 0	15 51 30	86.81	199851.58	202700.24	72.46	284.90	4/11/73	-10	9 38 0
HSK8	4 16 0	14 21 30	37.16	201166.45	202750.47	66.39	292.74	4/11/73	-10	9 24 0
HSKW	5 4 0	14 21 30	37.34	201157.90	202299.06	59.26	292.72	4/11/73	-10	9 24 0
CRO3	6 26 0	17 20 30	48.41	200862.37	202860.05	69.40	287.51	4/11/73	-10	11 48 0
MADW	13 28 0	2 12 30	63.62	200987.39	203169.25	75.64	280.86	4/11/73	-10	19 54 0
MAD8	13 40 0	2 4 30	63.59	200985.50	203063.43	77.38	279.71	4/11/73	-10	19 52 0
CY13	14 4 0	3 16 30	76.32	200793.44	203552.30	73.28	283.91	4/11/73	-10	20 42 0
ACN3	14 44 0	1 52 30	67.35	200952.23	203582.15	74.05	285.34	4/11/73	-10	20 38 0
BDA3	17 18 0	6 36 30	70.97	201143.02	203849.14	72.85	282.82	4/11/73	-10	0 4 0
ANG3	17 42 0	5 55 30	86.59	200951.77	203669.07	75.77	281.23	4/11/73	-10	23 54 0
ETC3	17 58 0	7 42 0	64.05	201363.77	203896.59	71.67	284.51	4/11/73	-10	0 54 0
GBM3	18 24 0	7 34 0	76.59	201123.04	203913.85	74.13	282.99	4/11/73	-10	1 0 0
MIL3	18 34 0	7 38 30	74.65	201164.38	203904.54	74.13	282.29	4/11/73	-11	1 10 0
TEX3	19 48 0	8 52 30	75.28	201245.33	203970.67	74.75	282.65	4/11/73	-11	2 20 0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S						M	D	Y		H	M	S
GYM3	20	40	0	9	44	30	74.77	201322.96	204066.74	74.67	282.13	4/11/73			-11	3	14	0
GDSW	21	40	0	9	46	30	67.14	201502.79	203636.31	79.84	278.58	4/11/73			-11	3	40	0
GDS8	21	50	C	9	18	30	67.19	201501.71	203536.84	81.18	274.86	4/11/73			-11	3	40	0
HAW3	0	18	0	12	55	30	79.99	201519.62	204268.00	76.54	280.62	4/12/73			-11	6	38	0
GWM3	4	14	0	16	36	30	88.14	201769.21	204614.04	77.41	279.70	4/12/73			-11	10	28	0
HSK8	4	50	C	15	37	30	42.17	202859.03	204662.72	72.69	284.79	4/12/73			-11	10	14	0
HSKW	5	34	C	15	25	30	42.36	202851.12	204215.10	66.15	286.54	4/12/73			-11	10	14	0
CRO3	7	6	0	18	20	30	53.51	202597.55	204763.77	74.84	281.71	4/12/73			-11	12	38	0
MADW	14	32	C	2	42	30	58.34	203067.68	205152.38	81.80	274.02	4/12/73			-11	20	42	0
CY13	15	4	0	3	52	30	71.02	202811.01	205504.36	78.96	277.91	4/12/73			-11	21	30	0
MAD8	15	14	0	2	9	30	58.31	203068.49	204752.14	88.45	269.01	4/12/73			-11	20	42	0
ACN3	15	30	0	2	43	30	72.65	202775.52	205505.95	79.19	279.86	4/12/73			-11	21	26	0
BDA3	18	22	0	7	9	30	65.61	203191.47	205798.68	79.00	276.45	4/12/73			-11	0	52	0
ANG3	18	36	0	6	33	30	81.23	202914.17	205623.96	81.09	275.43	4/12/73			-11	0	40	0
ETC3	19	6	C	8	12	0	58.67	203447.58	205842.49	78.58	277.75	4/12/73			-11	1	42	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
GBM3	19	24	0	8	10	0	71.20	203142.89	205858.36	79.97	276.97	4/12/73	-11	1	48	0
MIL3	19	36	0	8	13	30	69.26	203194.60	205849.15	80.09	276.16	4/12/73	-12	1	58	0
TEX3	20	48	0	9	27	30	69.87	203273.03	205908.56	80.76	276.52	4/12/73	-12	3	8	0
GYM3	21	40	0	10	19	30	69.35	203353.87	206018.11	80.59	276.00	4/12/73	-12	4	2	0
GDSW	22	40	0	10	32	30	61.71	203570.92	205634.97	85.69	273.94	4/12/73	-12	4	26	0
GDS8	23	12	0	9	45	30	61.76	203569.61	205309.61	90.20	267.49	4/12/73	-12	4	26	0
HAW3	1	12	0	13	33	30	74.51	203521.25	206249.57	81.99	274.77	4/13/73	-12	7	24	0
GWM3	5	8	0	17	17	30	82.59	203725.82	206552.92	82.94	274.03	4/13/73	-12	11	14	0
HSK8	5	40	0	16	9	30	47.69	204558.89	206377.79	76.65	282.54	4/13/73	-12	11	0	0
HSKW	6	0	0	16	27	30	47.87	204551.74	206160.30	73.63	279.84	4/13/73	-12	11	0	0
CRU3	7	42	0	19	17	30	59.06	204348.43	206688.76	80.86	275.57	4/13/73	-12	13	26	0
MADW	15	34	0	3	10	30	52.71	205182.37	207146.98	88.46	266.98	4/13/73	-12	21	28	0
CYI3	16	4	0	4	25	30	65.37	204860.63	207447.62	85.26	271.56	4/13/73	-12	22	16	0
MAD8	16	6	0	2	51	30	52.68	205180.71	206837.90	93.66	264.05	4/13/73	-12	21	26	0
ACN3	16	14	0	3	32	30	78.31	204618.37	207422.27	84.73	274.07	4/13/73	-12	22	12	0

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SITE	AOS			LOS			MX EL	MIN. RNG.		ACS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL			
	H	M	S	H	M	S	DEG	N	MI	N	MI	DEG			DEG	M	D	Y
BDA3	19	22	0	7	40	30	59.94	205	268.20	207747.08	85.61	269.87	4/13/73	-12	1	38	0	
ANG3	19	28	0	7	10	30	75.55	204	905.36	207589.01	86.75	269.44	4/13/73	-12	1	26	0	
ETC3	20	10	0	8	38	0	53.00	205	556.08	207806.67	85.62	270.48	4/13/73	-12	2	26	0	
GBM3	20	22	0	8	44	0	65.52	205	189.36	207799.65	86.23	270.75	4/13/73	-12	2	34	0	
MIL3	20	34	0	8	46	30	63.58	205	251.45	207790.93	86.48	269.82	4/13/73	-13	2	44	0	
TEX3	21	48	0	10	0	30	64.18	205	323.30	207842.32	87.16	270.20	4/13/73	-13	3	52	0	
GYM3	22	40	0	10	53	30	63.66	205	408.93	207953.17	87.01	269.78	4/13/73	-13	4	48	0	
GDSW	23	38	0	11	12	30	56.03	205	665.39	207625.51	92.03	268.61	4/13/73	-13	5	12	0	
GDS8	0	2	0	10	25	30	56.07	205	663.83	207369.77	95.66	262.04	4/14/73	-13	5	12	0	
HAW3	2	6	0	14	9	30	68.80	205	545.48	208187.53	88.04	268.74	4/14/73	-13	8	10	0	
GWM3	5	58	0	17	56	30	76.87	205	700.53	208479.53	88.73	268.23	4/14/73	-13	12	0	0	
HSKW	6	26	0	17	26	30	53.59	206	253.58	208090.53	81.15	273.19	4/14/73	-13	11	46	0	
HSK8	6	36	0	16	53	30	53.40	206	259.87	207988.40	79.68	278.08	4/14/73	-13	11	46	0	
CRO3	8	16	0	20	13	30	64.79	206	099.80	208586.79	87.00	269.27	4/14/73	-13	14	10	0	
MADW	16	36	0	3	35	30	47.01	207	299.31	209118.62	95.35	259.64	4/14/73	-13	22	12	0	

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	ACS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S						M	D	Y		H	M	S
ACN3	16	54	0	4	30	30	84.03	206465.81	209334.40	90.43	267.90	4/14/73			-13	22	56	0
MAD8	16	56	0	3	22	30	46.98	207300.36	208924.38	98.67	259.21	4/14/73			-13	22	12	0
CY13	17	0	0	4	58	30	59.66	206914.69	209373.26	91.65	265.34	4/14/73			-13	23	0	0
ANG3	20	20	0	7	50	30	69.84	206899.54	209499.64	92.69	263.77	4/14/73			-13	2	10	0
BCA3	20	22	0	8	10	30	54.24	207344.62	209664.54	92.40	263.32	4/14/73			-13	2	22	0
ETC3	21	14	0	9	4	0	47.32	207663.89	209730.04	93.00	263.40	4/14/73			-13	3	10	0
GBM3	21	18	0	9	16	0	59.83	207235.96	209721.32	92.54	264.46	4/14/73			-13	3	18	0
MIL3	21	32	0	9	18	30	57.89	207307.78	209713.11	92.89	263.52	4/14/73			-14	3	28	0
TEX3	22	44	0	10	33	30	58.50	207374.65	209756.48	93.59	264.02	4/14/73			-14	4	36	0
GYM3	23	36	0	11	25	30	57.97	207461.35	209867.71	93.43	263.50	4/14/73			-14	5	32	0
GDSW	0	34	0	11	42	30	50.35	207754.50	209599.96	98.30	262.10	4/15/73			-14	5	56	0
GDS8	0	50	0	11	15	30	50.40	207752.71	209436.99	100.66	258.30	4/15/73			-14	5	56	0
HAW3	3	0	0	14	44	30	63.14	207564.97	210092.74	94.15	262.79	4/15/73			-14	8	54	0
GWM3	6	48	0	18	35	30	71.23	207668.57	210372.58	94.51	262.59	4/15/73			-14	12	44	0
HSKW	6	52	0	18	24	30	59.23	207947.07	209978.92	88.33	266.69	4/15/73			-14	12	30	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG.		AOS AZ.		LOS AZ.		DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI	N	MI	DEG	DEG	M	D	Y	H	M		S		
HSK8	7	16	0	17	41	30	59.04	2079	52.46	2097	26.89	84.93	272.92	4/15/73	-14	12	30	0				
CRJ3	8	50	C	21	8	30	70.41	2078	46.57	2104	55.17	93.09	263.16	4/15/73	-14	14	54	0				
ACN3	17	36	0	5	32	30	89.55	2083	01.87	2111	99.35	95.99	261.92	4/15/73	-14	23	40	0				
MADW	17	36	0	4	1	30	41.50	2093	88.50	2110	51.89	102.08	252.69	4/15/73	-14	22	56	0				
MAD8	17	42	0	4	19	30	41.47	2093	89.65	2109	82.64	103.28	255.61	4/15/73	-14	22	56	0				
CY13	17	56	C	5	30	30	54.15	2089	46.18	2112	59.08	97.90	259.26	4/15/73	-14	23	44	0				
ANG3	21	12	C	8	30	30	64.36	2088	71.39	2113	59.45	98.51	258.38	4/15/73	-14	2	54	0				
BDA3	21	22	0	8	41	30	48.78	2093	91.17	2115	39.09	98.98	257.16	4/15/73	-14	3	6	0				
GBM3	22	14	0	9	50	0	54.37	2092	54.17	2115	89.19	98.74	258.64	4/15/73	-14	4	2	0				
ETC3	22	18	0	9	30	0	41.88	2097	39.34	2115	98.95	100.31	256.56	4/15/73	-14	3	56	0				
MIL3	22	28	0	9	50	30	52.44	2093	34.52	2115	81.54	99.21	257.49	4/15/73	-15	4	12	0				
TEX3	23	40	C	11	6	0	53.06	2093	95.06	2116	39.64	99.66	99.83	4/15/73	-15	5	20	0				
GYM3	0	34	C	11	58	30	52.55	2094	81.20	2117	27.32	99.72	257.61	4/16/73	-15	6	16	0				
GDS8	1	28	0	12	9	30	44.99	2098	04.32	2115	32.35	104.26	255.43	4/16/73	-15	6	40	0				
GDSW	1	30	C	12	12	30	44.95	2098	06.31	2115	11.66	104.58	255.86	4/16/73	-15	6	40	0				

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SITE	AOS	LOS	MX EL	MIN. RNG.	ACS RNG.	ACS AZ.	LOS AZ.	DATE	REV.	MEL
	H M S	H M S	DEG	N MI	N MI	DEG	DEG	M D Y		H M S
HAW3	3 56 0	15 10 30	57.76	209549.45	211929.82	100.17	256.32	4/16/73	-15	9 38 0
HSKW	7 22 0	19 22 30	64.55	209616.89	211773.59	94.58	260.55	4/16/73	-15	13 14 0
GWM3	7 38 0	19 14 30	65.91	209599.64	212221.17	99.99	257.31	4/16/73	-15	13 28 0
HSK8	7 56 0	18 44 30	64.36	209621.37	211426.20	90.04	265.89	4/16/73	-15	13 14 0
CRQ3	9 24 0	22 3 30	75.70	209565.90	212274.74	98.93	257.47	4/16/73	-15	15 38 0
ACN3	18 16 0	6 20 30	85.32	210091.31	213003.81	101.20	256.93	4/16/73	-15	0 24 0
MAD8	18 40 0	4 47 30	36.39	211405.13	212872.89	109.17	249.31	4/16/73	-15	23 40 0
MADW	18 42 0	4 27 30	36.41	211403.90	212848.41	109.61	246.04	4/16/73	-15	23 40 0
CYI3	18 52 0	6 4 30	49.06	210910.57	213073.32	103.77	253.76	4/16/73	-15	0 28 0
ANG3	22 4 0	9 11 30	59.34	210778.35	213148.32	103.93	253.50	4/16/73	-15	3 40 0
BDA3	22 20 0	9 13 30	43.77	211359.77	213347.04	105.03	251.47	4/16/73	-15	3 50 0
GBM3	23 8 0	10 24 0	49.38	211196.14	213403.09	104.29	253.22	4/16/73	-15	4 46 0
ETC3	23 20 0	9 58 0	36.90	211727.69	213407.36	106.91	250.33	4/16/73	-15	4 40 0
MIL3	23 24 0	10 24 30	47.45	211283.34	213383.79	104.99	252.06	4/16/73	-15	4 56 0
TEX3	0 36 0	11 40 30	48.10	211337.65	213432.67	105.41	252.72	4/17/73	-16	6 6 0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AGS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M	D	Y	H	M
GYM3	1	30	0	12	32	30	47.62	211418.45	213518.16	105.45	252.23	4/17/73	-16	7	0	0
GDS8	2	22	0	12	36	30	40.08	211769.40	213400.58	109.48	249.11	4/17/73	-16	7	26	0
GDSW	2	28	C	12	37	30	40.03	211771.56	213341.15	110.39	249.26	4/17/73	-16	7	26	0
HAW3	4	50	0	15	46	30	52.90	211446.94	213684.49	105.70	251.19	4/17/73	-16	10	22	0
HSKW	7	56	C	20	22	30	69.33	211222.98	213483.36	100.22	254.79	4/17/73	-16	13	58	0
HSK8	8	6	C	20	10	30	69.14	211226.62	213366.19	98.74	256.45	4/17/73	-16	13	58	0
GWM3	8	28	0	19	55	30	61.15	211439.88	213971.46	105.01	252.65	4/17/73	-16	14	12	0
CRO3	10	0	0	22	58	30	80.42	211212.04	214009.19	104.26	252.46	4/17/73	-16	16	22	0
ACN3	19	0	0	7	9	30	80.86	211776.12	214687.29	105.80	252.63	4/17/73	-16	1	10	0
MAD8	19	46	C	5	13	30	31.93	213281.40	214562.22	115.89	243.05	4/17/73	-16	0	26	0
CYI3	19	48	0	6	40	30	44.62	212742.77	214772.88	109.00	248.96	4/17/73	-16	1	14	0
MADW	19	52	C	4	56	30	31.96	213280.09	214512.51	116.83	240.22	4/17/73	-16	0	26	0
ANG3	22	56	0	9	53	30	54.99	212548.75	214809.84	108.75	249.28	4/17/73	-16	4	26	0
BDA3	23	18	0	9	48	30	39.44	213181.50	215029.34	110.39	246.63	4/17/73	-16	4	36	0
GBM3	0	4	C	11	2	0	45.07	212992.56	215069.57	109.38	248.74	4/18/73	-16	5	32	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	ACS RNG.	ACS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M D Y		H	M	S
MIL3	0	22	0	11	0	30	43.15	213084.55	215049.02	110.18	247.36	4/18/73	-17	5	42	0
ETC3	0	22	0	10	30	0	32.60	213561.32	215084.52	112.80	245.11	4/18/73	-16	5	26	0
TEX3	1	32	0	12	16	30	43.84	213126.90	215097.39	110.45	248.05	4/18/73	-17	6	52	0
GYM3	2	26	0	13	9	30	43.38	213201.41	215167.05	110.58	247.69	4/18/73	-17	7	46	0
GDS8	3	26	0	13	6	30	35.86	213570.46	215023.10	115.59	243.63	4/18/73	-17	8	12	0
GDSW	3	30	0	13	5	30	35.81	213572.76	214975.75	116.36	243.50	4/18/73	-17	8	12	0
HAW3	5	44	0	16	28	30	48.77	213184.91	215315.18	110.38	247.20	4/18/73	-17	11	10	0
HSK8	8	28	0	21	29	30	73.17	212703.05	215079.93	105.40	249.00	4/18/73	-17	14	44	0
HSKW	8	32	0	21	22	30	73.36	212700.15	215051.50	105.04	249.93	4/18/73	-17	14	44	0
GWM3	9	18	0	20	37	30	57.14	213113.99	215581.12	109.26	248.74	4/18/73	-17	15	0	0
CRO3	10	36	0	23	52	30	84.36	212715.92	215597.90	108.86	248.46	4/18/73	-17	17	10	0
ACN3	19	44	0	7	59	30	77.24	213269.07	216201.19	109.64	249.23	4/18/73	-17	1	58	0
CYI3	20	44	0	7	19	30	41.02	214350.56	216285.27	113.34	245.11	4/18/73	-17	2	2	0
MAD8	20	48	0	5	43	30	28.32	214926.71	216092.16	121.07	237.85	4/18/73	-17	1	14	0
MADW	20	54	0	5	28	30	28.34	214925.34	216035.71	122.18	235.32	4/18/73	-17	1	14	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	ACS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
ANG3	23	50	C	10	37	30	51.50	214088.92	216270.72	112.76	245.96	4/18/73	-17	12	0	0
BDA3	0	16	0	10	26	30	35.58	214760.54	216508.21	114.84	242.74	4/19/73	-17	5	24	0
GBM3	1	0	0	11	42	0	41.64	214547.37	216534.65	113.55	245.12	4/19/73	-17	6	20	0
MIL3	1	18	0	11	39	30	39.73	214641.87	216521.08	114.34	243.62	4/19/73	-18	6	30	0
ETC3	1	24	0	11	4	0	29.17	215144.06	216549.32	117.79	240.67	4/19/73	-17	6	14	0
TEX3	2	28	0	12	56	30	40.46	214667.97	216554.34	114.56	244.47	4/19/73	-18	7	40	0
GYM3	3	22	C	13	49	30	40.04	214732.01	216615.55	114.65	244.13	4/19/73	-18	8	34	0
GDS8	4	28	C	13	41	30	32.54	215111.42	216436.27	120.62	239.40	4/19/73	-18	9	0	0
GDSW	4	32	0	13	37	30	32.49	215113.82	216399.93	121.25	238.82	4/19/73	-18	9	0	0
HAW3	6	38	0	17	13	30	45.56	214658.37	216738.38	114.02	244.24	4/19/73	-18	11	58	0
HSK8	8	58	0	22	27	30	76.25	213957.08	216525.45	110.40	245.46	4/19/73	-18	15	32	0
HSKW	9	10	0	22	20	30	76.44	213954.75	216405.63	108.89	246.38	4/19/73	-18	15	32	0
GWM3	10	10	0	21	23	30	54.08	214514.59	216941.71	112.67	245.92	4/19/73	-18	15	48	0
CR03	11	18	C	0	47	30	87.34	213973.41	216943.03	112.39	245.41	4/19/73	-18	17	56	0
ACN3	20	30	C	8	49	30	74.64	214460.00	217444.33	112.50	246.91	4/19/73	-18	2	46	0

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SITE	ADS			LOS			MX EL DEG	MIN. RNG.		AGS RNG. N MI	AGS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
CYI3	21	40	0	8	1	30	38.44	215620.82	217510.51	116.64	242.34	4/19/73	-18	2	50	0			
MAD8	21	48	0	6	19	30	25.71	216228.75	217337.88	124.93	234.14	4/19/73	-18	2	2	0			
MADW	21	56	0	6	5	30	25.74	216227.35	217274.20	126.21	231.76	4/19/73	-18	2	2	0			
ANG3	0	44	0	11	21	30	49.06	215289.44	217453.98	115.62	243.54	4/20/73	-18	6	2	0			
BDA3	1	12	0	11	8	30	33.55	215984.46	217689.32	118.11	240.07	4/20/73	-18	6	14	0			
GBM3	1	54	0	12	24	0	39.25	215746.40	217716.53	116.43	242.51	4/20/73	-18	7	10	0			
MIL3	2	14	0	12	22	30	37.35	215841.05	217684.46	117.45	241.11	4/20/73	-19	7	20	0			
ETC3	2	22	0	11	44	0	26.79	216362.12	217729.90	121.15	237.73	4/20/73	-18	7	4	0			
TEX3	3	22	0	13	40	30	38.12	215844.85	217708.89	117.50	242.12	4/20/73	-19	8	28	0			
GYM3	4	18	0	14	33	30	37.75	215894.99	217757.05	117.55	241.81	4/20/73	-19	9	24	0			
GDS8	5	30	0	14	23	30	30.28	216277.00	217537.02	124.33	236.83	4/20/73	-19	9	50	0			
GDSW	5	32	0	14	15	30	30.23	216279.46	217510.50	124.81	235.66	4/20/73	-19	9	50	0			
HAW3	7	30	0	17	59	30	43.42	215751.77	217846.59	116.47	242.24	4/20/73	-19	12	46	0			
HSK8	9	40	0	23	23	30	78.24	214876.46	217580.07	113.27	243.26	4/20/73	-19	16	20	0			
HSKW	9	54	0	23	11	30	78.43	214874.50	217439.90	111.52	244.83	4/20/73	-19	16	20	0			

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
GWM3	11	0	0	22	10	30	52.11	215525.99	217982.67	114.92	244.16	4/20/73	-19	16	38	0			
CR03	12	2	0	1	40	30	89.22	214875.92	217958.82	114.81	243.70	4/20/73	-19	18	46	0			
ACN3	21	18	0	9	40	30	73.19	215232.14	218308.46	114.25	245.74	4/20/73	-19	3	36	0			
CY13	22	34	0	8	48	30	37.01	216435.37	218352.17	118.60	241.03	4/20/73	-19	3	40	0			
MAD8	22	46	0	7	1	30	24.24	217070.74	218177.20	127.48	232.04	4/20/73	-19	2	54	0			
MADW	22	52	0	6	49	30	24.27	217069.28	218121.29	128.59	229.98	4/20/73	-19	2	54	0			
ANG3	1	36	0	12	8	30	47.77	216026.72	218241.78	117.25	242.37	4/21/73	-19	6	52	0			
BDA3	2	8	0	11	54	30	32.28	216730.80	218462.55	120.05	238.75	4/21/73	-19	7	4	0			
GBM3	2	48	0	13	12	0	38.02	216468.25	218474.14	118.21	241.47	4/21/73	-19	8	0	0			
MIL3	3	6	0	13	9	30	36.12	216560.77	218451.42	119.09	239.97	4/21/73	-20	8	10	0			
ETC3	3	18	0	12	30	0	25.56	217094.65	218486.04	123.19	236.44	4/21/73	-19	7	54	0			
TEX3	4	16	0	14	27	30	36.96	216539.77	218451.82	119.09	241.02	4/21/73	-20	9	20	0			
GYM3	5	12	0	15	20	30	36.63	216569.21	218471.23	119.22	240.75	4/21/73	-20	10	14	0			
GDS8	6	24	0	15	9	30	29.18	216946.36	218236.90	126.11	235.62	4/21/73	-20	10	40	0			
GDSW	6	28	0	15	0	30	29.13	216948.85	218200.94	126.74	234.29	4/21/73	-20	10	40	0			

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SITE	AOS			LOS			MX EL	MIN. RNG.	ACS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
HAW3	8	22	0	18	49	30	42.46	216347.56	218508.89	117.78	241.62	4/21/73	-20	13	38	0
HSK8	10	28	C	C	14	30	75.03	215347.65	218176.42	114.40	242.77	4/21/73	-20	17	10	0
HSKW	10	38	0	C	1	30	79.22	215345.88	218065.27	113.03	244.46	4/21/73	-20	17	10	0
GWM3	11	52	C	23	0	30	51.34	216028.34	218572.89	116.00	243.69	4/21/73	-20	17	28	0
CRO3	12	48	0	2	31	30	85.88	215304.68	218534.18	115.96	243.30	4/21/73	-20	19	36	0
ACN3	22	8	0	10	29	30	72.95	215470.92	218677.40	114.78	245.83	4/21/73	-20	4	26	0
CYI3	23	26	0	9	38	30	36.78	216679.30	218701.56	119.13	241.07	4/21/73	-20	4	32	0
MAD8	23	38	C	7	51	30	23.98	217335.70	218514.09	128.30	232.02	4/21/73	-20	3	44	0
MADW	23	44	0	7	39	30	24.00	217334.24	218464.52	129.24	229.95	4/21/73	-20	3	44	0
ANG3	2	26	0	12	59	30	47.70	216189.46	218515.48	117.65	242.63	4/22/73	-20	7	42	0
BDA3	2	58	0	12	45	30	32.22	216889.14	218729.92	120.44	239.05	4/22/73	-20	7	54	0
GBM3	3	38	0	14	2	0	38.01	216602.54	218733.76	118.45	241.70	4/22/73	-20	8	50	0
MIL3	3	58	0	13	59	30	36.12	216690.79	218693.44	119.43	240.19	4/22/73	-21	9	0	0
ETC3	4	10	0	13	20	0	25.54	217231.41	218717.82	123.69	236.61	4/22/73	-20	8	46	0
TEX3	5	6	0	15	18	30	37.01	216639.77	218676.97	119.28	241.42	4/22/73	-21	10	10	0

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SITE	ADS			LOS			MX EL DEG	MIN. RNG.		AGS RNG. N MI	AGS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
GYM3	6	2	0	16	11	30	36.72	216645.57	218673.66	119.36	241.19	4/22/73	-21	11	6	0			
GDS8	7	14	0	16	0	30	29.29	217011.28	218410.50	126.19	236.05	4/22/73	-21	11	30	0			
GDSW	7	20	0	15	52	30	29.24	217013.77	218363.37	126.98	234.86	4/22/73	-21	11	30	0			
HAW3	9	12	0	19	39	30	42.73	216336.23	218632.92	117.79	242.11	4/22/73	-21	14	28	0			
HSK8	11	18	0	1	1	30	78.59	215266.87	218254.71	114.30	243.73	4/22/73	-21	18	0	0			
HSKW	11	28	0	0	51	30	78.78	215264.98	218139.38	112.92	245.03	4/22/73	-21	18	0	0			
GWM3	12	42	0	23	50	30	51.79	215918.61	218611.07	115.84	244.40	4/22/73	-21	18	18	0			
CRQ3	13	38	0	3	18	30	89.32	215159.00	218558.21	115.75	244.34	4/22/73	-21	20	26	0			
ACN3	22	58	0	11	18	30	73.94	215084.66	218469.88	114.11	247.09	4/22/73	-21	5	16	0			
CYI3	0	12	0	10	31	30	37.76	216260.61	218468.24	118.21	242.53	4/23/73	-21	5	22	0			
MAD8	0	24	0	8	47	30	24.92	216932.98	218276.58	127.05	233.87	4/23/73	-21	4	34	0			
MADW	0	30	0	8	33	30	24.95	216931.53	218214.30	128.15	231.47	4/23/73	-21	4	34	0			
ANG3	3	14	0	13	51	30	48.84	215690.14	218198.66	116.71	244.15	4/23/73	-21	8	32	0			
BDA3	3	44	0	13	38	30	33.36	216372.34	218405.66	119.26	240.65	4/23/73	-21	8	44	0			
GBM3	4	26	0	14	56	0	39.20	216063.27	218375.10	117.48	243.48	4/23/73	-21	9	40	0			

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		ACS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
MIL3	4	44	0	14	53	30	37.32	216145.35	218335.48	118.34	241.97	4/23/73	-22	9	50	0			
ETC3	4	54	0	14	16	0	26.72	216685.90	218370.13	122.16	238.67	4/23/73	-21	9	36	0			
TEX3	5	52	0	16	11	30	38.26	216061.79	218288.74	118.14	243.14	4/23/73	-22	11	0	0			
GYM3	6	48	0	17	4	30	38.02	216040.73	218259.16	118.19	242.95	4/23/73	-22	11	56	0			
GDS8	8	0	0	16	55	30	30.61	216389.32	217968.47	124.72	238.06	4/23/73	-22	12	20	0			
GDSW	8	4	0	16	49	30	30.56	216391.78	217928.20	125.35	237.18	4/23/73	-22	12	20	0			
HAW3	9	58	0	20	30	30	44.18	215640.49	218138.74	116.49	243.83	4/23/73	-22	15	18	0			
HSK8	12	8	0	1	43	30	76.96	214560.74	217731.53	113.00	246.16	4/23/73	-22	18	48	0			
HSKW	12	24	0	1	35	30	77.15	214558.54	217564.25	111.09	247.19	4/23/73	-22	18	48	0			
GWM3	13	28	0	0	41	30	53.43	215123.98	218033.94	114.40	246.34	4/23/73	-22	19	8	0			
GRO3	14	32	0	4	2	30	87.59	214369.73	217936.61	114.11	246.59	4/23/73	-22	21	14	0			
ACN3	23	48	0	12	4	30	76.08	214019.61	217607.08	112.25	249.51	4/23/73	-22	6	4	0			
CYI3	0	56	0	11	25	30	39.90	215127.07	217573.70	116.06	245.22	4/24/73	-22	6	10	0			
MAD8	1	2	0	9	48	30	27.01	215806.15	217389.50	124.18	237.53	4/24/73	-22	5	24	0			
MADW	1	10	0	9	32	30	27.04	215804.70	217311.76	125.44	234.79	4/24/73	-22	5	24	0			

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	ACS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
ANG3	4	0	0	14	44	30	51.12	214481.66	217227.06	114.54	246.88	4/24/73	-22	9	20	0
BDA3	4	26	0	14	34	30	35.64	215131.54	217420.53	116.76	243.72	4/24/73	-22	9	34	0
GBM3	5	10	0	15	50	0	41.52	214803.38	217360.60	115.19	246.36	4/24/73	-22	10	30	0
MIL3	5	28	0	15	48	30	39.65	214877.67	217319.22	115.93	244.97	4/24/73	-23	10	40	0
ETC3	5	34	0	15	14	0	29.03	215413.25	217351.88	119.36	242.05	4/24/73	-22	10	24	0
TEX3	6	36	0	17	5	30	40.64	214763.30	217241.59	115.69	246.07	4/24/73	-23	11	48	0
GYM3	7	30	0	17	59	30	40.44	214714.40	217196.44	115.60	246.04	4/24/73	-23	12	44	0
GDS8	8	38	0	17	52	30	33.04	215038.18	216885.32	121.52	241.41	4/24/73	-23	13	10	0
GDSW	8	40	0	17	51	30	32.99	215040.58	216852.52	121.99	241.28	4/24/73	-23	13	10	0
HAW3	10	44	0	21	21	30	46.75	214226.18	216961.47	114.09	246.66	4/24/73	-23	16	6	0
HSK8	13	8	0	2	20	30	74.23	213196.95	216463.41	109.57	249.94	4/24/73	-23	19	36	0
HSKW	13	18	0	2	12	30	74.41	213194.24	216345.99	108.28	250.97	4/24/73	-23	19	36	0
GMM3	14	14	0	1	31	30	56.17	213617.97	216781.11	111.85	249.34	4/24/73	-23	19	56	0
CRO3	15	26	0	4	42	30	84.75	212910.40	216636.16	111.24	250.05	4/24/73	-23	22	2	0
ACN3	0	36	0	12	49	30	79.27	212269.19	216069.36	109.34	252.92	4/25/73	-23	6	52	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
CYI3	1	36	0	12	20	30	43.07	213273.22	216011.47	112.69	249.08	4/25/73	-23	6	58	0			
MAD8	1	38	0	10	52	30	30.15	213950.27	215811.70	120.29	242.66	4/25/73	-23	6	12	0			
MADW	1	44	0	10	34	30	30.18	213948.84	215748.72	121.22	239.60	4/25/73	-23	6	12	0			
ANG3	4	40	0	15	34	30	54.43	212565.61	215600.73	111.18	250.43	4/25/73	-23	10	8	0			
BDA3	5	4	0	15	31	30	38.95	213171.69	215765.78	113.05	247.95	4/25/73	-23	10	22	0			
GBM3	5	48	0	16	44	0	44.87	212833.05	215708.76	111.48	250.28	4/25/73	-23	11	16	0			
MIL3	6	6	0	16	44	30	43.00	212895.38	215637.45	112.32	249.12	4/25/73	-24	11	28	0			
ETC3	6	10	0	16	14	0	32.37	213416.92	215658.43	115.36	246.72	4/25/73	-23	11	12	0			
TEX3	7	14	0	18	1	30	44.04	212751.36	215530.80	112.05	250.27	4/25/73	-24	12	36	0			
GYM3	8	10	0	18	54	30	43.87	212678.81	215458.56	111.93	250.15	4/25/73	-24	13	30	0			
GDS8	9	10	0	18	54	30	36.48	212974.06	215160.02	116.84	246.49	4/25/73	-24	13	56	0			
GDSW	9	14	0	18	55	30	36.43	212976.36	215112.08	117.45	246.65	4/25/73	-24	13	56	0			
HAW3	11	26	0	22	11	30	50.31	212113.50	215114.51	110.62	250.41	4/25/73	-24	16	52	0			
HSK8	14	12	0	2	23	30	70.52	211199.49	214464.94	104.41	258.83	4/25/73	-24	20	22	0			
HSKW	14	14	0	2	46	30	70.70	211196.11	214441.95	104.18	255.77	4/25/73	-24	20	22	0			

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S						M	D	Y		H	M	S
GWM3	14	56	C	2	21	30	59.88	211429.88	214858.82	108.30	253.32	4/25/73	-24			20	42	0
CRO3	16	20	C	5	20	30	80.95	210812.60	214667.17	107.33	254.42	4/25/73	-24			22	48	0
ACN3	1	26	C	13	32	30	83.38	209889.29	213867.35	105.44	257.22	4/26/73	-24			7	38	0
MAD8	2	10	C	11	57	30	34.20	211419.45	213608.75	115.09	248.84	4/26/73	-24			6	58	0
CY13	2	14	C	12	16	30	47.16	210756.80	213809.06	108.31	253.97	4/26/73	-24			7	44	0
MADW	2	14	C	11	37	30	34.23	211418.09	213552.37	115.85	245.47	4/26/73	-24			6	58	0
ANG3	5	20	C	16	23	30	58.63	210008.06	213322.91	106.97	254.81	4/26/73	-24			10	54	0
BDA3	5	38	C	16	29	30	43.14	210558.10	213492.42	108.22	253.20	4/26/73	-24			11	8	0
GBM3	6	26	C	17	40	0	49.10	210215.21	213390.62	107.09	255.31	4/26/73	-24			12	2	0
ETC3	6	40	C	17	16	0	36.58	210765.12	213369.58	109.93	252.57	4/26/73	-24			11	58	0
MIL3	6	42	C	17	40	30	47.24	210270.47	213329.45	107.71	254.16	4/26/73	-25			12	12	0
TEX3	7	52	C	18	57	30	48.32	210098.48	213184.21	107.52	255.35	4/26/73	-25			13	22	0
GYM3	8	44	C	19	50	30	48.18	210003.68	213115.99	107.15	255.25	4/26/73	-25			14	16	0
GDS8	9	38	C	19	58	30	40.80	210266.33	212822.70	111.19	252.72	4/26/73	-25			14	42	0
GDSW	9	44	C	20	0	30	40.75	210268.50	212757.95	111.93	253.02	4/26/73	-25			14	42	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	ACS RNG.	AOS AZ.	LOS AZ.	DATE			REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M	D	Y		H	M	S
HAW3	12	2	0	23	2	30	54.73	209381.02	212691.92	105.97	255.12	4/26/73	-25	17	38	0		
HSKW	15	10	0	3	16	30	66.15	208648.97	211933.46	99.16	261.65	4/26/73	-25	21	6	0		
HSK8	15	24	0	2	36	30	65.97	208653.18	211731.98	97.06	267.07	4/26/73	-25	21	6	0		
GWM3	15	38	0	3	12	30	64.42	208648.22	212337.29	103.87	258.19	4/26/73	-25	21	28	0		
CRD3	17	16	0	5	55	30	76.32	208169.63	212064.32	102.31	259.71	4/26/73	-25	23	32	0		
ACN3	2	14	0	14	13	30	88.26	206999.41	211109.70	100.76	262.27	4/27/73	-25	8	22	0		
MAD8	2	34	0	13	1	30	39.02	208329.44	210916.71	108.29	255.55	4/27/73	-25	7	44	0		
MADW	2	36	0	12	41	30	39.05	208328.14	210894.37	108.56	252.21	4/27/73	-25	7	44	0		
CYI3	2	48	0	14	13	30	52.02	207696.01	211071.04	102.98	259.71	4/27/73	-25	8	30	0		
ANG3	5	58	0	17	13	30	63.59	206935.60	210533.82	101.88	260.00	4/27/73	-25	11	40	0		
BDA3	6	10	0	17	27	30	48.09	207422.38	210688.02	102.58	259.14	4/27/73	-25	11	52	0		
GBM3	7	0	0	18	36	0	54.08	207081.74	210575.52	101.67	261.04	4/27/73	-25	12	48	0		
ETC3	7	8	0	18	20	0	41.54	207587.33	210555.84	103.70	259.40	4/27/73	-25	12	44	0		
MIL3	7	16	0	18	37	30	52.21	207126.59	210512.09	102.16	260.00	4/27/73	-26	12	58	0		
TEX3	8	26	0	19	53	30	53.32	206942.45	210319.92	102.17	261.10	4/27/73	-26	14	6	0		

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG.		AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI	N	MI			M	D	Y		H	M	S
GYM3	9	18	0	20	46	30	53.21	206	827.08	210	248.73	101.68	261.03	4/27/73	-26	15	2	0		
GDS8	10	8	0	20	45	30	45.83	207	054.16	209	943.40	105.17	257.10	4/27/73	-26	15	28	0		
GDSW	10	14	0	21	2	30	45.78	207	056.16	209	861.19	106.04	259.60	4/27/73	-26	15	28	0		
HAW3	12	38	0	0	9	30	59.86	206	175.96	209	782.97	100.53	262.05	4/27/73	-26	18	24	0		
HSKW	16	6	0	3	48	30	60.93	205	692.97	208	937.43	93.32	267.78	4/27/73	-26	21	52	0		
GWM3	16	18	0	4	2	30	69.65	205	434.41	209	323.27	98.78	263.62	4/27/73	-26	22	12	0		
HSK8	16	38	0	3	7	30	60.74	205	698.07	208	513.78	88.85	273.49	4/27/73	-26	21	52	0		
CRO3	18	10	0	6	30	30	71.04	205	130.33	209	007.24	96.69	265.54	4/27/73	-26	0	18	0		
MADW	3	0	0	13	46	30	44.47	204	869.32	207	797.00	101.29	259.57	4/28/73	-26	8	28	0		
ACN3	3	2	0	14	39	30	86.25	203	779.09	207	929.58	95.40	268.30	4/28/73	-26	9	6	0		
MAD8	3	8	0	13	43	30	44.44	204	870.50	207	674.99	102.77	259.12	4/28/73	-26	8	28	0		
CYI3	3	22	0	15	10	30	57.47	204	283.07	207	923.16	97.11	265.93	4/28/73	-26	9	14	0		
ANG3	6	34	0	18	3	30	69.11	203	547.86	207	365.34	96.22	265.67	4/28/73	-26	12	24	0		
BDA3	6	42	0	18	27	30	53.60	203	953.30	207	515.66	96.29	265.76	4/28/73	-26	12	38	0		
GBM3	7	34	0	19	34	0	59.62	203	636.17	207	386.21	95.71	267.42	4/28/73	-26	13	32	0		

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
ETC3	7	36	0	19	24	0	47.07	204087.14	207368.66	96.98	266.60	4/28/73	-26	13	28	0			
MIL3	7	50	0	19	35	30	57.75	203666.19	207307.73	96.20	266.40	4/28/73	-27	13	44	0			
TEX3	9	0	0	20	51	30	58.89	203477.42	207123.11	96.07	267.50	4/28/73	-27	14	52	0			
GYM3	9	52	0	21	44	30	58.79	203353.86	207041.88	95.56	267.44	4/28/73	-27	15	48	0			
GDSW	10	48	0	22	3	30	51.36	203545.63	206591.33	99.93	266.39	4/28/73	-27	16	14	0			
GDS8	11	0	0	21	21	30	51.41	203543.84	206424.30	101.62	260.23	4/28/73	-27	16	14	0			
HAW3	13	12	0	1	4	30	65.50	202715.72	206551.72	94.56	268.18	4/28/73	-27	19	8	0			
GWM3	16	58	0	4	54	30	75.36	202001.04	206037.75	93.11	269.55	4/28/73	-27	22	58	0			
HSKW	17	6	0	4	20	30	55.21	202544.61	205627.70	86.64	274.38	4/28/73	-27	22	36	0			
HSK8	17	28	0	3	49	30	55.03	202550.65	205339.47	83.52	278.78	4/28/73	-27	22	36	0			
CRO3	19	6	0	7	5	30	65.28	201919.85	205675.81	90.52	271.84	4/28/73	-27	1	2	0			
MADW	3	30	0	14	53	30	50.30	201280.51	204437.78	94.50	267.33	4/29/73	-27	9	14	0			
ACN3	3	52	0	15	14	30	80.39	200463.64	204575.62	89.64	274.53	4/29/73	-27	9	52	0			
MAD8	3	52	0	14	33	30	50.27	201281.57	204140.19	98.00	264.14	4/29/73	-27	9	14	0			
CYI3	3	54	0	16	9	30	63.33	200757.32	204610.50	90.66	272.53	4/29/73	-27	10	0	0			

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SITE	AOS			LOS			MX EL	MIN. RNG.	ACS RNG.	AOS AZ.	LOS AZ.	DATE			REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M	D	Y		H	M	S
BDA3	7	12	0	19	28	30	59.49	200410.55	204197.56	89.53	272.60	4/29/73	-27		13	24	0	
ANG3	7	12	0	18	55	30	75.01	200089.13	204039.81	90.17	271.69	4/29/73	-27		13	10	0	
ETC3	8	2	0	20	30	0	52.95	200514.11	204071.67	89.51	274.12	4/29/73	-27		14	14	0	
GBM3	8	8	0	20	32	0	65.52	200122.12	204062.25	89.29	273.90	4/29/73	-27		14	20	0	
MIL3	8	22	0	20	35	30	63.65	200147.06	203986.10	89.67	273.11	4/29/73	-28		14	30	0	
TEX3	9	34	0	21	51	30	64.80	199967.14	203777.27	89.74	274.20	4/29/73	-28		15	38	0	
GYM3	10	26	0	22	44	30	64.71	199845.81	203710.24	89.10	274.14	4/29/73	-28		16	34	0	
GDSW	11	22	0	22	59	30	57.27	200000.59	203208.16	93.48	272.46	4/29/73	-28		17	0	0	
GDS8	11	46	0	22	11	30	57.32	199999.05	202872.26	96.82	265.53	4/29/73	-28		17	0	0	
HAW3	13	48	0	2	1	30	71.45	199253.86	203234.79	88.25	274.55	4/29/73	-28		19	56	0	
GWM3	17	40	0	5	47	30	81.34	198623.55	202711.48	87.12	275.62	4/29/73	-28		23	44	0	
HSKW	18	14	0	4	53	30	49.24	199446.65	202200.79	78.72	281.23	4/29/73	-28		23	24	0	
HSK8	18	18	0	4	41	30	49.06	199453.60	202162.48	78.24	282.95	4/29/73	-28		23	24	0	
CRO3	20	4	0	7	42	30	59.29	198787.69	202323.88	84.03	278.28	4/29/73	-28		1	50	0	
MADW	4	2	0	16	1	30	56.27	197853.94	201143.99	87.57	274.92	4/30/73	-28		10	2	0	

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
CYI3	4	30	0	17	11	30	69.32	197409.19	201352.01	84.16	279.24	4/30/73	-28	10	48	0
MAD8	4	36	0	15	25	30	56.24	197854.86	200691.19	92.86	269.26	4/30/73	-28	10	2	0
ACN3	4	42	0	15	59	30	74.38	197332.36	201299.69	83.67	280.60	4/30/73	-28	10	40	0
BDA3	7	46	0	20	34	30	65.46	197085.18	200987.23	82.66	279.74	4/30/73	-28	14	12	0
ANG3	7	54	0	19	55	30	81.00	196850.12	200795.69	84.11	278.13	4/30/73	-28	13	58	0
ETC3	8	30	0	21	40	0	58.92	197165.89	200890.95	81.93	281.81	4/30/73	-28	15	2	0
GBM3	8	44	0	21	34	0	71.50	196843.55	200859.09	82.75	280.52	4/30/73	-28	15	8	0
MIL3	8	58	0	21	38	30	69.63	196860.30	200788.14	83.01	279.84	4/30/73	-29	15	18	0
TEX3	10	10	0	22	53	30	70.77	196703.45	200600.91	83.06	280.79	4/30/73	-29	16	26	0
GYM3	11	0	0	23	46	30	70.68	196595.68	200542.65	82.43	280.70	4/30/73	-29	17	22	0
GDSW	11	58	0	23	51	30	63.23	196716.15	199975.88	87.03	277.57	4/30/73	-29	17	48	0
GDS8	12	28	0	23	14	30	63.28	196714.88	199563.85	91.08	272.39	4/30/73	-29	17	48	0
HAW3	14	28	0	1	0	0	77.41	196097.08	200079.67	82.03	269.90	4/30/73	-29	20	44	0
GWM3	18	24	0	1	0	0	87.27	195589.90	199612.97	81.13	248.11	4/30/73	-29	0	34	0
HSK8	18	52	0	1	0	0	43.14	196693.86	199469.75	75.64	345.79	4/30/73	-29	0	12	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	ACS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
HSKW	19	28	0	1	0	0	43.33	196686.07	199010.55	70.39	345.75	4/30/73	-29	0	12	0
CR03	21	6	0	1	0	0	46.33	196473.46	199242.03	77.50	36.96	4/30/73	-29	1	0	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
CRQ3	0	0	0	8	21	30	53.39	196021.12	196990.32	51.92	284.66	5/ 1/73	0	2	40	0
HSK8	0	0	0	5	39	30	43.14	196693.86	196720.06	5.30	286.53	5/ 1/73	0	0	12	0
GWM3	0	0	0	6	44	30	87.27	195589.90	195686.76	108.58	281.59	5/ 1/73	0	0	34	0
HAW3	0	0	0	3	1	30	42.46	196751.57	196751.57	263.58	280.85	5/ 1/73	0	0	0	0
HSKW	0	0	0	5	28	30	43.33	196686.07	196712.28	5.31	288.07	5/ 1/73	0	0	12	0
MADW	4	36	0	17	13	30	62.05	194893.34	198206.81	80.75	282.29	5/ 1/73	0	10	54	0
CYI3	5	8	0	18	16	30	75.09	194537.42	198468.34	77.69	285.55	5/ 1/73	0	11	40	0
MAD8	5	10	0	17	34	30	62.02	194894.13	197769.96	85.90	285.59	5/ 1/73	0	10	54	0
ACN3	5	36	0	16	53	30	68.60	194669.03	198395.11	77.82	286.13	5/ 1/73	0	11	32	0
BDA3	8	22	0	21	42	30	71.17	194276.16	198174.76	75.94	286.29	5/ 1/73	0	15	4	0
ANG3	8	40	0	20	58	30	86.73	194123.43	197943.84	78.27	284.13	5/ 1/73	0	14	50	0
ETC3	9	2	0	22	54	0	64.60	194343.54	198100.81	74.66	289.17	5/ 1/73	0	15	54	0
GBM3	9	24	0	22	40	0	77.19	194091.98	198053.58	76.47	286.78	5/ 1/73	0	16	0	0
MIL3	9	36	0	22	44	30	75.32	194102.58	198004.69	76.52	286.11	5/ 1/73	-1	16	10	0
TEX3	10	48	0	0	0	0	76.44	193981.76	197854.04	76.57	76.73	5/ 1/73	-1	17	18	0

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SITE	ACS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GYM3	11	40	0	0	53	30	76.32	193858.27	157800.18	76.04	286.99	5/ 1/73	-1	18	14	0
GDSW	12	38	0	0	45	30	68.87	193989.93	197203.52	80.73	282.12	5/ 1/73	-1	18	40	0
GDS8	12	52	0	1	26	30	68.91	193988.93	197032.84	82.40	287.71	5/ 1/73	-1	18	40	0
HAW3	15	14	0	4	4	30	82.98	193529.72	197380.95	76.21	286.58	5/ 1/73	-1	21	36	0
GWM3	19	10	0	7	44	30	87.25	193185.32	197049.00	75.44	286.95	5/ 1/73	-1	1	28	0
HSK8	19	56	0	6	2	30	37.68	194523.92	196965.74	69.62	295.15	5/ 1/73	-1	1	6	0
HSKW	20	44	0	6	7	30	37.86	194515.44	196383.22	62.32	294.42	5/ 1/73	-1	1	6	0
CR03	22	10	0	9	6	30	47.99	193880.53	196719.18	71.32	290.29	5/ 1/73	-1	3	34	0
MADW	5	16	0	18	27	30	67.18	192682.02	195908.62	74.39	288.63	5/ 2/73	-1	11	48	0
MAD8	5	20	0	18	48	30	67.15	192682.66	195844.96	75.17	291.86	5/ 2/73	-1	11	48	0
CYI3	5	52	0	19	25	30	80.21	192416.93	196196.91	71.92	291.12	5/ 2/73	-1	12	34	0
ACN3	6	34	0	18	6	30	63.47	192728.40	196139.06	72.51	290.26	5/ 2/73	-1	12	28	0
BDA3	9	2	0	22	54	30	76.16	192250.46	196022.12	69.87	292.02	5/ 2/73	-1	16	0	0
ANG3	9	32	0	22	4	30	88.27	192168.20	195761.89	73.07	289.20	5/ 2/73	-1	15	46	0
ETC3	9	40	0	0	8	0	69.55	192315.57	195964.13	68.21	295.10	5/ 2/73	-1	16	50	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
GBM3	10	8	0	23	48	0	82.14	192	128.75	195	935.05	70.76	291.96	5/	2/73	-1	16	56	0
MIL3	10	18	0	23	53	30	80.27	192	135.86	195	894.94	70.70	291.40	5/	2/73	-2	17	6	0
TEX3	11	32	0	1	9	30	81.34	192	058.65	195	779.61	70.87	292.32	5/	2/73	-2	18	16	0
GYM3	12	24	0	2	3	30	81.18	192	09.63	195	753.90	70.36	292.25	5/	2/73	-2	19	10	0
GDS8	12	52	0	2	38	30	73.75	192	080.20	195	546.48	70.97	293.20	5/	2/73	-2	19	36	0
GDSW	13	30	0	1	44	30	73.70	192	080.97	195	074.19	75.88	286.06	5/	2/73	-2	19	36	0
HAW3	16	4	0	5	10	30	87.69	191	792.84	195	419.92	71.13	291.24	5/	2/73	-2	22	34	0
GWM3	20	2	0	8	47	30	82.71	191	636.08	195	255.49	70.58	291.19	5/	2/73	-2	2	26	0
HSK8	21	12	0	6	47	30	33.16	193	154.23	195	150.58	63.20	300.42	5/	2/73	-2	2	6	0
HSKW	21	58	0	6	53	30	33.34	193	145.22	194	646.09	56.15	299.54	5/	2/73	-2	2	6	0
CRO3	23	18	0	9	56	30	43.58	192	567.92	195	017.66	66.10	294.87	5/	2/73	-2	4	32	0
MAD8	5	40	0	20	2	30	71.14	191	419.99	194	679.70	66.21	296.44	5/	3/73	-2	12	48	0
MADW	6	2	0	19	41	30	71.17	191	419.46	194	444.72	69.37	293.27	5/	3/73	-2	12	48	0
CYI3	6	42	0	20	34	30	84.15	191	236.25	194	779.81	67.25	295.02	5/	3/73	-2	13	34	0
ACN3	7	36	0	19	5	30	59.53	191	686.10	194	755.94	68.25	293.85	5/	3/73	-2	13	28	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
BDA3	9	50	0	0	6	30	79.90	191191.03	194746.06	64.94	296.03	5/ 3/73	-2	17	0	0
ETC3	10	24	0	1	24	0	73.24	191265.54	194710.60	62.88	299.59	5/ 3/73	-2	17	50	0
ANG3	10	26	0	23	7	30	84.51	191159.11	194500.63	68.83	292.48	5/ 3/73	-2	16	46	0
GBM3	10	58	0	0	58	0	85.84	191129.31	194699.48	66.21	295.66	5/ 3/73	-2	17	56	0
MIL3	11	8	0	1	4	30	83.95	191136.08	194669.62	66.04	295.21	5/ 3/73	-3	18	6	0
TEX3	12	22	0	2	19	30	84.95	191109.65	194598.48	66.36	295.92	5/ 3/73	-3	19	16	0
GYM3	13	14	0	3	13	30	84.73	191095.78	194606.75	65.88	295.79	5/ 3/73	-3	20	12	0
GDS8	13	36	0	3	50	30	77.27	191157.41	194444.25	65.85	296.94	5/ 3/73	-3	20	38	0
GDSW	14	28	0	2	46	30	77.22	191158.02	193862.73	72.32	288.71	5/ 3/73	-3	20	38	0
HAW3	17	0	0	6	18	30	88.56	191038.82	194383.29	67.33	294.35	5/ 3/73	-3	23	36	0
GWM3	21	0	0	9	53	30	79.63	191067.93	194410.17	67.02	293.89	5/ 3/73	-3	3	28	0
HSK8	22	28	0	7	40	30	30.07	192700.20	194322.31	58.50	303.89	5/ 3/73	-3	3	8	0
HSKW	23	12	0	7	46	30	30.26	192690.87	193898.86	51.91	303.00	5/ 3/73	-3	3	8	0
CR03	0	28	0	10	53	30	40.65	192184.86	194300.45	62.46	297.71	5/ 4/73	-3	5	36	0
MAD8	6	28	0	21	13	30	73.49	191200.47	194244.33	61.96	298.81	5/ 4/73	-3	13	50	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
MADW	6	56	0	20	49	30	73.52	191200.02	193973.01	65.98	295.25	5/ 4/73	-3	13	50	0			
CYI3	7	40	0	21	42	30	86.45	191079.05	194330.07	64.35	296.97	5/ 4/73	-3	14	38	0			
ACN3	8	42	0	20	8	30	57.22	191606.95	194365.75	65.52	295.71	5/ 4/73	-3	14	32	0			
BDA3	10	44	0	1	15	30	81.95	191162.92	194447.87	61.86	297.84	5/ 4/73	-3	18	2	0			
ETC3	11	16	0	2	34	0	75.22	191258.60	194443.71	59.40	301.45	5/ 4/73	-3	18	54	0			
ANG3	11	24	0	0	12	30	82.45	191155.02	194236.07	66.18	294.03	5/ 4/73	-3	17	50	0			
GBM3	11	56	0	2	4	0	87.81	191151.62	194437.67	63.52	297.08	5/ 4/73	-3	19	0	0			
MIL3	12	4	0	2	12	30	85.91	191161.25	194419.95	63.26	296.83	5/ 4/73	-4	19	10	0			
TEX3	13	18	0	3	26	30	86.82	191183.52	194405.67	63.64	297.34	5/ 4/73	-4	20	20	0			
GYM3	14	12	0	4	21	30	86.54	191206.51	194438.57	63.31	297.26	5/ 4/73	-4	21	16	0			
GDS8	14	32	0	4	58	30	79.04	191271.95	194305.17	62.93	298.37	5/ 4/73	-4	21	42	0			
GDSW	15	30	0	3	51	30	78.99	191271.67	193687.43	70.36	289.90	5/ 4/73	-4	21	40	0			
HAW3	18	0	0	7	25	30	87.42	191254.39	194360.03	65.24	295.49	5/ 4/73	-4	0	40	0			
GWM3	22	2	0	10	58	30	78.39	191484.85	194560.46	65.25	294.62	5/ 4/73	-4	4	32	0			
HSK8	23	40	0	8	41	30	28.82	193156.23	194529.02	56.30	305.07	5/ 4/73	-4	4	14	0			

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
HSKW	0	22	0	8	47	30	29.00	193146.78	194151.26	49.89	304.17	5/ 5/73	-4	4	14	0
CRO3	1	36	0	11	56	30	39.59	192719.17	194587.00	60.79	298.44	5/ 5/73	-4	6	42	0
MAD8	7	30	0	22	17	30	73.92	191985.79	194752.77	60.72	298.64	5/ 5/73	-4	14	54	0
MADW	7	58	0	21	53	30	73.95	191985.36	194503.66	64.75	295.10	5/ 5/73	-4	14	54	0
CY13	8	42	0	22	46	30	86.81	191899.21	194893.75	63.30	296.77	5/ 5/73	-4	15	42	0
ACN3	9	46	0	21	13	30	56.86	192438.15	194969.54	64.70	295.61	5/ 5/73	-4	15	38	0
BDA3	11	48	0	2	18	30	82.04	192107.17	195118.45	61.13	297.32	5/ 5/73	-4	19	8	0
ETC3	12	18	0	3	36	0	75.25	192231.96	195139.20	58.57	300.73	5/ 5/73	-4	19	58	0
ANG3	12	28	0	1	16	30	82.34	192093.77	194934.95	65.57	293.65	5/ 5/73	-4	18	56	0
GBM3	12	58	0	3	8	0	87.83	192128.81	195171.43	62.76	296.61	5/ 5/73	-4	20	4	0
MIL3	13	8	0	3	15	30	85.91	192144.33	195146.61	62.61	296.25	5/ 5/73	-5	20	14	0
TEX3	14	22	0	4	29	30	86.73	192207.64	195181.16	63.08	296.68	5/ 5/73	-5	21	24	0
GYM3	15	14	0	5	23	30	86.38	192263.24	195247.91	62.80	296.44	5/ 5/73	-5	22	20	0
GDS8	15	34	0	5	59	30	78.85	192345.26	195123.72	62.44	297.39	5/ 5/73	-5	22	46	0
GDSW	16	34	0	4	55	30	78.80	192343.81	194536.15	70.04	289.32	5/ 5/73	-5	22	44	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
HAW3	19	4	0	8	27	30	87.85	192465.13	195304.92	65.12	294.49	5/ 5/73	-5	1	44	0			
GWM3	23	6	0	12	0	30	79.12	192775.60	195637.22	65.49	293.38	5/ 5/73	-5	5	36	0			
HSK8	0	42	0	9	49	30	29.53	194411.45	195663.46	56.74	303.65	5/ 6/73	-5	5	20	0			
HSKW	1	24	0	9	55	30	29.71	194402.07	195304.54	50.35	302.75	5/ 6/73	-5	5	20	0			
CRO3	2	38	0	13	3	30	40.48	194047.21	195786.31	61.34	296.93	5/ 6/73	-5	7	46	0			
MAD8	8	36	0	23	11	30	72.41	193625.40	196155.42	61.90	295.98	5/ 6/73	-5	15	56	0			
MADW	9	4	0	22	50	30	72.44	193627.54	195919.00	65.98	292.86	5/ 6/73	-5	15	58	0			
CYI3	9	48	0	23	44	30	85.24	193545.10	196329.27	64.46	294.58	5/ 6/73	-5	16	46	0			
ACN3	10	50	0	22	16	30	58.42	194024.01	196426.87	65.80	293.68	5/ 6/73	-5	16	40	0			
BDA3	12	54	0	3	12	30	80.23	193856.27	196650.33	62.63	294.53	5/ 6/73	-5	20	10	0			
ETC3	13	26	0	4	26	0	73.38	194017.02	196691.34	60.24	297.34	5/ 6/73	-5	21	0	0			
ANG3	13	34	0	2	17	30	84.14	193808.56	196480.80	66.94	291.49	5/ 6/73	-5	19	58	0			
GBM3	14	4	0	4	4	0	85.95	193892.82	196739.95	64.24	294.02	5/ 6/73	-5	21	6	0			
MIL3	14	14	0	4	10	30	84.02	193916.58	196712.23	64.21	293.55	5/ 6/73	-6	21	16	0			
TEX3	15	28	0	5	24	0	84.76	194009.85	196782.01	64.77	64.82	5/ 6/73	-6	22	26	0			

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
GYM3	16	22	0	6	17	30	84.34	194091.07	196876.00	64.56	293.55	5/ 6/73	-6	23	22	0
GDSB	16	44	0	6	52	30	76.79	194197.45	196756.45	64.49	294.36	5/ 6/73	-6	23	46	0
GDSW	17	38	0	5	55	30	76.74	194158.07	196246.14	71.47	287.09	5/ 6/73	-6	23	46	0
HAW3	20	10	0	9	22	30	89.82	194367.55	197048.84	66.98	291.57	5/ 6/73	-6	2	46	0
GWM3	0	10	0	12	57	30	81.64	194748.76	197479.34	67.60	290.44	5/ 7/73	-6	6	38	0
HSK8	1	34	0	10	59	30	32.02	196276.45	197539.72	59.75	300.13	5/ 7/73	-6	6	22	0
HSKW	2	18	0	11	4	30	32.20	196267.33	197173.04	53.28	299.37	5/ 7/73	-6	6	22	0
CR03	3	34	0	14	9	30	43.14	195978.12	197700.80	63.91	293.66	5/ 7/73	-6	8	48	0
MAD8	9	50	0	23	56	30	69.26	195901.55	198214.73	65.94	291.46	5/ 7/73	-6	16	56	0
MADW	10	14	0	23	35	30	69.29	195901.04	198023.40	69.33	288.31	5/ 7/73	-6	16	56	0
CY13	10	54	0	0	33	30	82.05	195793.86	198440.71	67.49	290.56	5/ 7/73	-6	17	44	0
ACN3	11	48	0	23	16	30	61.62	196159.36	198534.63	68.64	290.18	5/ 7/73	-6	17	40	0
BCA3	14	4	0	3	58	30	76.84	196186.10	198817.61	66.23	290.08	5/ 7/73	-6	21	8	0
ANG3	14	38	0	3	10	30	87.53	196080.77	198637.71	70.15	287.71	5/ 7/73	-6	20	56	0
ETC3	14	38	0	5	10	0	69.95	196385.41	198873.14	64.31	292.61	5/ 7/73	-6	21	58	0

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SITE	AOS			LOS			MX EL		MIN. RNG.		AOS RNG.		AOS AZ.		LOS AZ.		DATE			REV.		MEL		
	H	M	S	H	M	S	DEG		N	MI	N	MI	DEG		DEG		M	D	Y			H	M	S
GBM3	15	12	0	4	52	0	82.50		1962	19.67	1989	16.82	67.80		289.78		5/	7/	73	-6		22	4	0
MIL3	15	22	0	4	57	30	80.57		1962	53.15	1989	08.91	67.67		289.20		5/	7/	73	-7		22	14	0
TEX3	16	36	0	6	11	30	81.25		1963	64.20	1989	98.38	68.32		289.56		5/	7/	73	-7		23	24	0
GYM3	17	28	0	7	4	30	80.78		1964	59.49	1991	10.97	68.17		289.16		5/	7/	73	-7		0	18	0
GDS8	17	54	0	7	37	30	73.20		1966	03.24	1989	88.04	68.64		289.72		5/	7/	73	-7		0	44	0
GDSW	18	38	0	6	52	30	73.15		1966	04.03	1985	73.87	74.49		283.86		5/	7/	73	-7		0	44	0
HAW3	21	12	0	10	11	30	86.14		1967	69.92	1993	65.86	70.47		287.29		5/	7/	73	-7		3	42	0
GWM3	1	12	0	13	49	30	85.58		1971	73.20	1998	36.08	71.29		286.24		5/	8/	73	-7		7	34	0
HSK8	2	16	0	12	9	30	35.92		1985	31.91	1999	16.07	64.74		294.87		5/	8/	73	-7		7	18	0
HSKW	3	4	0	12	13	30	36.10		1985	23.21	1995	02.64	57.73		294.26		5/	8/	73	-7		7	18	0
CRO3	4	22	0	15	14	30	47.16		1982	89.75	2000	98.63	68.14		288.87		5/	8/	73	-7		9	44	0
MADW	11	20	0	0	13	30	64.92		1985	67.93	2005	78.32	74.12		282.53		5/	8/	73	-7		17	50	0
MAD8	11	24	0	0	34	30	64.90		1985	68.59	2005	39.62	74.78		285.72		5/	8/	73	-7		17	50	0
CYI3	11	58	0	1	15	30	77.64		1984	14.01	2009	87.08	71.87		285.33		5/	8/	73	-7		18	38	0
ACN3	12	40	0	23	53	30	66.02		1986	18.96	2010	52.11	72.80		286.45		5/	8/	73	-7		18	34	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
BDA3	15	10	0	4	37	30	72.31	198858.07	201383.25	71.26	284.45	5/ 8/73	-7	22	0	0
ANG3	15	38	0	3	54	30	87.94	198682.77	201208.35	74.47	282.66	5/ 8/73	-7	21	50	0
ETC3	15	50	0	5	44	0	65.39	199095.28	201439.57	70.08	286.28	5/ 8/73	-7	22	50	0
GBM3	16	16	0	5	34	0	77.93	198877.53	201491.79	72.54	284.50	5/ 8/73	-7	22	58	0
MIL3	16	28	0	5	38	30	75.99	198921.34	201473.96	72.65	283.80	5/ 8/73	-8	23	8	0
TEX3	17	40	0	6	52	30	76.63	199035.16	201578.99	73.25	284.16	5/ 8/73	-8	0	16	0
GYM3	18	34	0	7	44	30	76.13	199143.28	201701.56	73.16	283.64	5/ 8/73	-8	1	12	0
GDS8	19	6	0	7	22	30	68.54	199321.70	201561.67	74.46	276.93	5/ 8/73	-8	1	36	0
GDSW	19	36	0	7	43	30	68.49	199322.71	201274.10	78.56	279.70	5/ 8/73	-8	1	36	0
HAW3	22	12	0	10	55	30	81.37	199448.30	202014.53	75.08	282.13	5/ 8/73	-8	4	34	0
GWM3	2	10	0	14	35	30	89.52	199822.03	202487.07	76.00	281.13	5/ 9/73	-8	8	26	0
HSK8	2	52	0	13	31	30	40.78	200977.90	202550.18	70.91	286.43	5/ 9/73	-8	8	12	0
HSKW	3	38	0	13	19	30	40.96	200969.81	202123.38	64.18	288.18	5/ 9/73	-8	8	12	0
CRQ3	5	6	0	16	15	30	52.10	200779.56	202725.39	73.32	283.27	5/ 9/73	-8	10	36	0
MADW	12	26	0	0	45	30	59.78	201406.38	203329.61	80.02	275.88	5/ 9/73	-8	18	40	0

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SITE	AOS			LOS			MX EL	MIN. RNG.		AOS RNG.	AOS AZ.	LOS AZ.	DATE			REV.	MEI			
	H	M	S	H	M	S	DEG	N	MI	N	MI	DEG	DEG	M	D	Y		H	M	S
CYI3	12	58	0	1	53	30	72.46	2011	91.35	2037	09.83	77.32	279.50	5/	9/	73	-8	19	28	0
MAD8	12	58	0	0	7	30	59.75	2014	07.16	2030	32.36	85.21	270.14	5/	9/	73	-8	18	40	0
ACN3	13	28	0	0	40	30	71.20	2012	06.80	2037	32.80	77.80	281.36	5/	9/	73	-8	19	24	0
BDA3	16	16	0	5	11	30	67.06	2016	67.21	2040	99.73	77.33	278.15	5/	9/	73	-8	22	50	0
ANG3	16	32	0	4	34	30	82.69	2014	09.87	2039	37.32	79.61	277.01	5/	9/	73	-8	22	40	0
ETC3	16	58	0	6	16	0	60.13	2019	39.36	2041	73.76	76.60	279.72	5/	9/	73	-8	23	40	0
GBM3	17	18	0	6	12	0	72.66	2016	54.81	2042	03.12	78.29	278.66	5/	9/	73	-8	23	46	0
MIL3	17	30	0	6	15	30	70.72	2017	08.82	2041	96.20	78.40	277.85	5/	9/	73	-9	23	56	0
TEX3	18	44	0	7	29	30	71.33	2018	23.39	2042	84.85	79.17	278.22	5/	9/	73	-9	1	6	0
GYM3	19	36	0	8	21	30	70.82	2019	30.61	2044	20.84	79.00	277.69	5/	9/	73	-9	2	0	0
GDSW	20	34	0	8	31	30	63.18	2021	52.71	2040	57.84	84.09	275.22	5/	9/	73	-9	2	26	0
GDS8	21	2	0	7	45	30	63.23	2021	51.46	2037	97.80	87.85	268.95	5/	9/	73	-9	2	26	0
HAW3	23	8	0	11	34	30	75.99	2022	09.56	2047	60.57	80.47	276.36	5/	9/	73	-9	5	24	0
GWM3	3	4	0	15	17	30	84.09	2025	38.73	2051	87.00	81.45	275.55	5/	10/	73	-9	9	14	0
HSK8	3	36	0	14	11	30	46.20	2034	35.29	2051	06.93	75.80	283.22	5/	10/	73	-9	9	0	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S						M	D	Y		H	M	S
HSKW	4	4	0	14	21	30	46.38	203427.93	204824.10	71.62	281.71	5/10/73	-9	9	0	0		
CRO3	5	44	0	17	13	30	57.56	203277.89	205400.51	79.17	277.20	5/10/73	-9	11	24	0		
MADW	13	28	0	1	13	30	54.23	204235.81	206076.08	86.59	268.80	5/10/73	-9	19	26	0		
CYI3	13	58	0	2	27	30	66.89	203952.64	206403.51	83.53	273.26	5/10/73	-9	20	14	0		
MAD8	14	4	0	0	51	30	54.20	204236.70	205746.30	92.41	265.41	5/10/73	-9	19	26	0		
ACN3	14	12	0	1	30	30	76.78	203767.76	206392.34	83.24	275.63	5/10/73	-9	20	12	0		
BDA3	17	18	0	5	42	30	61.47	204441.19	206787.58	83.87	271.56	5/10/73	-9	23	36	0		
ANG3	17	24	0	5	10	30	77.08	204099.46	206635.88	85.19	270.99	5/10/73	-9	23	26	0		
ETC3	18	4	0	6	42	0	54.54	204743.94	206866.73	83.74	272.44	5/10/73	-9	0	26	0		
GBM3	18	16	0	6	46	0	67.06	204394.33	206889.60	84.38	272.45	5/10/73	-9	0	32	0		
MIL3	18	30	0	6	48	30	65.12	204457.90	206871.64	84.73	271.52	5/10/73	-10	0	42	0		
TEX3	19	42	0	8	2	30	65.72	204562.91	206957.85	85.41	271.90	5/10/73	-10	1	52	0		
GYM3	20	34	0	8	55	30	65.20	204667.89	207091.44	85.25	271.48	5/10/73	-10	2	46	0		
GDSW	21	32	0	9	15	30	57.56	204923.89	206776.30	90.25	270.43	5/10/73	-10	3	10	0		
GDS8	22	0	0	8	25	30	57.61	204925.75	206511.90	94.14	263.47	5/10/73	-10	3	12	0		

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
HAW3	0	2	0	12	10	30	70.35	204894.92	207416.21	86.38	270.35	5/11/73	-10	6	8	0
GWM3	3	56	0	15	57	30	78.43	205152.94	207809.60	87.14	269.84	5/11/73	-10	9	58	0
HSKW	4	30	0	15	21	30	52.03	205775.53	207431.61	79.16	275.01	5/11/73	-10	9	44	0
HSK8	4	36	0	14	51	30	51.85	205782.07	207374.21	78.27	279.48	5/11/73	-10	9	44	0
CRC3	6	18	0	18	8	30	63.23	205661.42	207973.48	85.29	271.08	5/11/73	-10	12	8	0
MACW	14	30	0	1	39	30	48.58	206929.15	208679.93	93.39	261.63	5/11/73	-10	20	10	0
MAD8	14	52	0	1	32	30	48.55	206930.15	208464.70	97.19	260.57	5/11/73	-10	20	10	0
ACN3	14	54	0	2	18	30	82.46	206186.39	208915.43	88.87	269.86	5/11/73	-10	20	56	0
CYI3	14	56	0	3	0	30	61.23	206576.92	208958.57	89.84	267.07	5/11/73	-10	20	58	0
ANG3	18	16	0	5	50	30	71.42	206640.62	209162.53	90.99	265.34	5/11/73	-10	0	10	0
BCA3	18	18	0	6	13	30	55.82	207063.87	209311.99	90.58	265.17	5/11/73	-10	0	20	0
ETC3	19	8	0	7	8	0	48.89	207392.24	209392.28	91.04	265.39	5/11/73	-10	1	10	0
GBM3	19	14	0	7	18	0	61.40	206980.11	209387.44	90.83	266.19	5/11/73	-10	1	16	0
MIL3	19	28	0	7	20	30	55.46	207052.26	209380.07	91.19	265.26	5/11/73	-11	1	26	0
TEX3	20	40	0	8	35	30	60.07	207143.52	209460.32	91.77	265.76	5/11/73	-11	2	36	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GYM3	21	32	0	9	27	30	59.55	207242.92	209576.81	91.73	265.24	5/11/73	-11	3	30	0
GDSW	22	30	0	9	45	30	51.93	207536.06	209313.42	96.62	263.96	5/11/73	-11	3	56	0
GDS8	22	50	0	9	11	30	51.98	207534.32	209105.72	99.71	259.17	5/11/73	-11	3	56	0
HAW3	0	56	0	12	46	30	64.71	207411.15	209876.28	92.44	264.53	5/12/73	-11	6	52	0
GWM3	4	46	0	16	35	30	72.81	207587.53	210226.17	92.89	264.18	5/12/73	-11	10	42	0
HSKW	4	54	0	16	19	30	57.65	207939.85	209842.15	86.46	268.49	5/12/73	-11	10	28	0
HSK8	5	14	0	15	39	30	57.46	207945.49	209638.28	83.61	274.32	5/12/73	-11	10	28	0
LRD3	6	52	0	19	3	30	68.83	207858.67	210342.85	91.36	264.94	5/12/73	-11	12	52	0
MADW	15	30	0	2	5	30	43.07	209405.00	211051.60	100.16	254.74	5/12/73	-11	20	54	0
ACN3	15	36	0	3	29	30	87.98	208400.34	211212.27	94.41	263.50	5/12/73	-11	21	40	0
MAD8	15	40	0	2	15	30	43.04	209406.12	210946.41	102.02	256.39	5/12/73	-11	20	54	0
CYI3	15	52	0	3	32	30	55.72	208987.39	211278.93	96.10	261.02	5/12/73	-11	21	42	0
ANG3	19	8	0	6	29	30	65.93	208964.67	211427.58	96.84	259.89	5/12/73	-11	0	54	0
BCA3	19	16	0	6	43	30	50.35	209462.62	211604.21	97.07	258.92	5/12/73	-11	1	4	0
GBM3	20	8	0	7	52	0	55.94	209342.42	211676.35	96.84	260.41	5/12/73	-11	2	0	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
ETC3	20	10	0	7	34	0	43.44	209811.37	211681.27	98.09	258.60	5/12/73	-11	1	54	0			
MIL3	20	24	0	7	52	30	54.00	209421.93	211656.27	97.43	259.25	5/12/73	-12	2	10	0			
TEX3	21	36	0	9	7	30	54.62	209497.32	211718.13	98.00	259.78	5/12/73	-12	3	20	0			
GYM3	22	28	0	10	0	30	54.11	209589.01	211826.62	97.95	259.38	5/12/73	-12	4	14	0			
GDSW	23	26	0	10	14	30	46.50	209908.60	211605.55	102.82	257.63	5/12/73	-12	4	38	0			
GDS8	23	28	0	10	5	30	46.55	209906.66	211576.06	103.25	256.35	5/12/73	-12	4	38	0			
HAW3	1	50	0	13	16	30	59.32	209694.34	212074.84	98.41	258.44	5/13/73	-12	7	36	0			
HSKW	5	24	0	17	16	30	63.00	209878.08	211960.04	92.79	262.35	5/13/73	-12	11	12	0			
GWM3	5	34	0	17	14	30	67.46	209786.15	212391.34	98.42	258.88	5/13/73	-12	11	26	0			
HSK8	5	54	0	16	30	30	62.82	209882.82	211647.92	88.63	268.87	5/13/73	-12	11	12	0			
CRC3	7	26	0	19	57	30	74.16	209826.99	212471.69	97.26	259.23	5/13/73	-12	13	36	0			
ACN3	16	16	0	4	17	30	86.83	210369.39	213256.83	99.67	258.41	5/13/73	-12	22	22	0			
MAD8	16	30	0	2	51	30	37.89	211615.08	213131.71	106.91	251.40	5/13/73	-12	21	38	0			
MADW	16	32	0	2	30	30	37.92	211613.87	213125.57	107.02	247.97	5/13/73	-12	21	38	0			
CY13	16	48	0	4	5	30	50.57	211137.60	213320.76	102.10	255.42	5/13/73	-12	22	26	0			

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
ANG3	20	0	0	7	9	30	60.84	211028.27	213417.03	102.36	254.91	5/13/73	-12	1	36	0
BCA3	20	14	0	7	15	30	45.27	211593.76	213613.81	103.26	253.26	5/13/73	-12	1	48	0
GBM3	21	4	0	8	24	0	50.87	211439.57	213661.47	102.76	254.77	5/13/73	-12	2	44	0
ETC3	21	12	0	8	2	0	38.39	211957.52	213684.90	104.85	252.42	5/13/73	-12	2	38	0
MIL3	21	20	0	8	25	30	48.94	211525.05	213651.02	103.35	253.72	5/13/73	-13	2	54	0
TEX3	22	30	0	9	41	30	49.58	211583.65	213705.79	103.78	254.37	5/13/73	-13	4	4	0
GYM3	23	24	0	10	33	30	49.09	211666.39	213805.36	103.71	253.88	5/13/73	-13	4	58	0
GDSB	0	14	0	10	39	30	41.55	212008.07	213695.08	107.45	251.04	5/14/73	-13	5	22	0
GDSW	0	20	0	10	41	30	41.50	212010.18	213625.14	108.51	251.33	5/14/73	-13	5	22	0
HAW3	2	44	0	13	44	30	54.37	211708.80	213992.34	103.99	252.55	5/14/73	-13	8	20	0
HSKW	5	56	0	18	15	30	67.89	211571.85	213803.16	98.55	256.50	5/14/73	-13	11	56	0
HSK8	6	14	0	17	49	30	67.70	211575.74	213612.62	96.12	260.09	5/14/73	-13	11	56	0
GWM3	6	24	0	17	53	30	62.59	211717.87	214278.18	103.50	254.04	5/14/73	-13	12	10	0
CRC3	8	0	0	20	52	30	78.99	211546.63	214315.75	102.61	254.00	5/14/73	-13	14	20	0
ACN3	16	58	0	5	5	30	82.22	212081.33	215007.01	104.40	253.95	5/14/73	-13	23	8	0

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SITE	AOS			LOS			MX EL	MIN. RNG.		AOS RNG.	AOS AZ.	LOS AZ.	DATE			REV.	MEL		
	H	M	S	H	M	S	DEG	N MI		N MI	DEG	DEG	M	D	Y		H	M	S
MAD8	17	36	0	3	16	30	33.30	213528.90		214877.99	113.87	244.99	5/14/73			-13	22	22	0
CY13	17	42	0	4	40	30	45.58	213001.06		215086.30	107.42	250.46	5/14/73			-13	23	10	0
MADW	17	42	0	2	58	30	33.33	213529.71		214827.36	114.81	242.01	5/14/73			-13	22	24	0
ANG3	20	52	0	7	51	30	56.33	212815.18		215125.71	107.30	250.59	5/14/73			-13	2	22	0
BCA3	21	10	0	7	48	30	40.78	213431.91		215343.26	108.73	248.12	5/14/73			-13	2	32	0
GBM3	21	58	0	9	0	0	46.40	213249.16		215381.78	107.85	250.01	5/14/73			-13	3	30	0
MIL3	22	14	0	9	0	30	44.48	213339.08		215368.40	108.54	248.84	5/14/73			-14	3	40	0
ETC3	22	14	0	8	32	0	33.93	213805.16		215394.29	111.01	246.88	5/14/73			-13	3	22	0
TEX3	23	26	0	10	16	30	45.15	213378.55		215405.53	108.94	249.53	5/14/73			-14	4	48	0
GYM3	0	20	0	11	9	30	44.69	213453.33		215484.58	108.96	249.16	5/15/73			-14	5	44	0
GDS8	1	16	0	11	7	30	37.17	213813.20		215342.73	113.68	245.25	5/15/73			-14	6	8	0
GDSW	1	22	0	11	8	30	37.12	213815.45		215294.31	114.45	245.40	5/15/73			-14	6	8	0
HAW3	3	40	0	14	26	30	50.06	213434.49		215613.55	109.01	248.46	5/15/73			-14	9	6	0
HSK8	6	30	0	19	22	30	71.92	213015.75		215372.30	103.62	250.39	5/15/73			-14	12	40	0
HSKW	6	32	0	19	14	30	72.10	213012.66		215364.21	103.52	251.46	5/15/73			-14	12	40	0

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SITE	ACS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
GWM3	7	14	0	18	35	30	58.39	213364.68	215873.09	107.98	249.98	5/15/73	-14	12	56	0			
CRC3	8	36	0	21	46	30	83.13	213008.24	215891.16	107.38	249.70	5/15/73	-14	15	6	0			
ACN3	17	40	0	5	54	30	78.37	213515.02	216479.43	108.44	250.31	5/15/73	-14	23	54	0			
CYI3	18	38	0	5	17	30	42.16	214560.45	216560.60	111.94	246.26	5/15/73	-14	23	58	0			
MAD8	18	38	0	3	45	30	29.46	215129.87	216361.78	119.38	239.58	5/15/73	-14	23	10	0			
MADW	18	46	0	3	29	30	29.48	215128.51	216303.94	120.49	236.90	5/15/73	-14	23	10	0			
ANG3	21	44	0	8	34	30	52.60	214299.94	216539.44	111.51	247.02	5/15/73	-14	3	8	0			
BDA3	22	8	0	8	25	30	37.07	214959.26	216766.39	113.49	243.99	5/15/73	-14	3	20	0			
GBM3	22	54	0	9	40	0	42.72	214747.56	216788.09	112.32	246.24	5/15/73	-14	4	16	0			
MIL3	23	10	0	9	38	30	40.81	214840.27	216781.69	113.01	244.86	5/15/73	-15	4	26	0			
ETC3	23	14	0	9	4	0	30.25	215336.30	216821.32	116.02	242.05	5/15/73	-14	4	10	0			
TEX3	0	20	0	10	55	30	41.52	214864.22	216812.49	113.25	245.69	5/16/73	-15	5	36	0			
GYM3	1	16	0	11	47	30	41.09	214925.91	216870.65	113.35	245.24	5/16/73	-15	6	30	0			
GDS8	2	20	0	11	40	30	33.59	215299.47	216693.13	119.04	240.63	5/16/73	-15	6	56	0			
GDSW	2	24	0	11	38	30	33.54	215301.84	216655.86	119.67	240.35	5/16/73	-15	6	56	0			

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE			REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M	D	Y		H	M	S
HAW3	4	32	0	15	9	30	46.58	214847.35	216980.35	112.86	245.12	5/16/73			-15	9	52	0
HSK8	7	0	0	20	20	30	75.28	214194.31	216737.07	108.74	246.49	5/16/73			-15	13	28	0
HSKW	7	10	0	20	12	30	75.46	214191.80	216646.49	107.61	247.55	5/16/73			-15	13	28	0
GWM3	8	4	0	19	19	30	55.05	214703.94	217184.73	111.57	246.80	5/16/73			-15	13	44	0
CRQ3	9	16	0	22	40	30	86.40	214193.96	217177.09	111.26	246.40	5/16/73			-15	15	52	0
ACN3	18	26	0	6	44	30	75.46	214649.32	217657.24	111.60	247.64	5/16/73			-15	0	42	0
CYI3	19	34	0	5	59	30	39.26	215784.82	217719.85	115.59	243.29	5/16/73			-15	0	46	0
MAD8	19	38	0	4	19	30	26.54	216387.43	217546.22	123.59	235.43	5/16/73			-15	23	58	0
MADW	19	46	0	4	4	30	26.57	216386.02	217481.24	124.87	232.89	5/16/73			-15	23	58	0
ANG3	22	38	0	9	18	30	49.83	215456.89	217657.37	114.72	244.33	5/16/73			-15	3	56	0
BDA3	23	6	0	9	5	30	34.32	216143.64	217888.07	117.12	240.87	5/16/73			-15	4	8	0
GBM3	23	48	0	10	22	0	40.01	215908.27	217909.94	115.57	243.40	5/16/73			-15	5	4	0
MIL3	0	6	0	10	19	30	38.10	216002.01	217886.01	116.47	241.90	5/17/73			-16	5	14	0
ETC3	0	14	0	9	42	0	27.54	216518.60	217928.55	120.04	238.66	5/17/73			-15	4	58	0
TEX3	1	16	0	11	37	30	38.86	216007.49	217909.96	116.54	242.89	5/17/73			-16	6	24	0

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SITE	ACS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GYM3	2	10	0	12	29	30	38.47	216057.77	217957.00	116.60	242.46	5/17/73	-16	7	20	0
GDS8	3	20	0	12	20	30	30.99	216435.64	217743.62	123.11	237.59	5/17/73	-16	7	44	0
GDSW	3	24	0	12	14	30	30.95	216438.08	217707.42	123.74	236.72	5/17/73	-16	7	44	0
HAW3	5	24	0	15	55	30	44.10	215919.38	218038.84	115.67	242.86	5/17/73	-16	10	42	0
HSK8	7	36	0	21	16	30	77.61	215082.93	217782.17	112.45	243.94	5/17/73	-16	14	16	0
HSKW	7	50	0	21	6	30	77.80	215080.86	217640.73	110.70	245.25	5/17/73	-16	14	16	0
GWM3	8	54	0	20	6	30	52.74	215701.64	218181.93	114.18	244.73	5/17/73	-16	14	32	0
CRC3	9	58	0	23	34	30	88.61	215078.25	218162.84	114.11	244.22	5/17/73	-16	16	42	0
ACN3	19	14	0	7	34	30	73.64	215446.54	218505.86	113.69	246.12	5/17/73	-16	1	30	0
CYI3	20	28	0	6	44	30	37.46	216637.18	218565.68	117.92	241.47	5/17/73	-16	1	36	0
MAD8	20	38	0	4	59	30	24.70	217265.47	218387.48	126.63	232.81	5/17/73	-16	0	48	0
MADW	20	46	0	4	45	30	24.73	217264.03	218323.03	127.91	230.42	5/17/73	-16	0	48	0
ANG3	23	30	0	10	4	30	48.17	216245.34	218447.10	116.81	242.75	5/17/73	-16	4	46	0
BCA3	0	0	0	9	50	30	32.67	216946.29	218683.43	119.42	239.16	5/18/73	-16	4	58	0
GBM3	0	42	0	11	8	0	38.40	216689.88	218690.65	117.70	241.86	5/18/73	-16	5	54	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
MIL3	1	0	0	11	5	30	36.50	216782.83	218667.73	118.59	240.35	5/18/73	-17	6	4	0			
ETC3	1	12	0	10	26	0	25.94	217313.14	218697.10	122.72	236.83	5/18/73	-16	5	48	0			
TEX3	2	10	0	12	23	30	37.32	216768.33	218672.91	118.61	241.39	5/18/73	-17	7	14	0			
GYM3	3	4	0	13	16	30	36.97	216803.52	218706.79	118.63	241.11	5/18/73	-17	8	10	0			
GDS8	4	18	0	13	5	30	29.52	217181.10	218470.81	125.52	235.98	5/18/73	-17	8	34	0			
GDSW	4	22	0	12	57	30	29.47	217183.58	218434.84	126.15	234.81	5/18/73	-17	8	34	0			
HAW3	6	16	0	16	44	30	42.76	216603.60	218750.99	117.36	241.83	5/18/73	-17	11	32	0			
HSK8	8	22	0	22	8	30	78.79	215642.06	218438.46	114.11	242.98	5/18/73	-17	15	4	0			
HSKW	8	34	0	21	56	30	78.98	215640.20	218317.29	112.61	244.54	5/18/73	-17	15	4	0			
GWM3	9	46	0	20	55	30	51.58	216313.47	218825.17	115.70	243.84	5/18/73	-17	15	22	0			
CRO3	10	44	0	0	25	30	89.65	215614.06	218793.40	115.58	243.46	5/18/73	-17	17	30	0			
ACN3	20	2	0	8	24	30	73.01	215857.66	219006.36	114.62	245.79	5/18/73	-17	2	20	0			
CYI3	21	20	0	7	33	30	36.84	217065.35	219047.31	118.92	241.06	5/18/73	-17	2	26	0			
MAD8	21	32	0	5	46	30	24.05	217712.64	218857.82	128.07	232.04	5/18/73	-17	1	38	0			
MADW	21	40	0	5	33	30	24.07	217711.19	218800.67	129.18	229.80	5/18/73	-17	1	38	0			

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
ANG3	0	20	0	10	53	30	47.71	216611.95	218892.12	117.50	242.49	5/19/73	-17	5	38	0
BDA3	0	52	0	10	39	30	32.22	217313.94	219109.29	120.26	238.87	5/19/73	-17	5	50	0
GBM3	1	34	0	11	58	0	38.00	217038.59	219098.73	118.52	241.74	5/19/73	-17	6	46	0
MIL3	1	52	0	11	54	30	36.10	217128.89	219072.80	119.40	240.12	5/19/73	-18	6	56	0
ETC3	2	4	0	11	16	0	25.53	217666.51	219108.47	123.51	236.72	5/19/73	-17	6	40	0
TEX3	3	0	0	13	13	30	36.98	217092.23	219068.51	119.25	241.33	5/19/73	-18	8	4	0
GYM3	3	56	0	14	5	30	36.68	217109.92	219075.48	119.35	240.97	5/19/73	-18	9	0	0
GDS8	5	10	0	13	55	30	29.24	217481.18	218826.19	126.20	235.96	5/19/73	-18	9	26	0
GDSW	5	14	0	13	46	30	29.19	217483.67	218780.04	126.99	234.63	5/19/73	-18	9	26	0
HAW3	7	6	0	17	34	30	42.63	216845.37	219071.43	117.82	241.95	5/19/73	-18	12	22	0
HSK8	9	12	0	22	57	30	78.75	215818.17	218726.81	114.46	243.39	5/19/73	-18	15	54	0
HSKW	9	24	0	22	45	30	78.94	215816.30	218603.06	112.95	244.94	5/19/73	-18	15	54	0
GWM3	10	36	0	21	45	30	51.63	216481.95	219092.78	115.92	244.16	5/19/73	-18	16	12	0
CRD3	11	34	0	1	14	30	89.51	215747.56	219048.68	115.82	243.97	5/19/73	-18	18	20	0
ACN3	20	52	0	9	13	30	73.60	215822.74	219094.94	114.34	246.67	5/19/73	-18	3	10	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S						M	D	Y		H	M	S
CYI3	22	8	0	8	25	30	37.43	217010.63	219111.68	118.54	242.05	5/19/73		-18		3	16	0
MAD8	22	20	0	6	40	30	24.60	217670.31	218920.09	127.55	233.27	5/19/73		-18		2	30	0
MADW	22	28	0	6	26	30	24.63	217668.84	218860.18	128.65	230.86	5/19/73		-18		2	30	0
ANG3	1	10	0	11	45	30	48.46	216456.33	218902.57	116.99	243.62	5/20/73		-18		6	28	0
BFA3	1	40	0	11	32	30	32.57	217186.37	219111.73	119.63	240.13	5/20/73		-18		6	40	0
GBM3	2	22	0	12	50	0	38.80	216854.04	219091.28	117.86	242.93	5/20/73		-18		7	36	0
MIL3	2	40	0	12	47	30	36.91	216979.86	219057.85	118.73	241.43	5/20/73		-19		7	46	0
ETC3	2	52	0	12	8	0	26.32	217518.55	219080.93	122.85	237.84	5/20/73		-18		7	30	0
TEX3	3	48	0	14	5	30	37.84	216919.65	219031.36	118.54	242.58	5/20/73		-19		8	54	0
GYM3	4	44	0	14	58	30	37.58	216917.36	219019.17	118.60	242.37	5/20/73		-19		9	50	0
GDS8	5	56	0	14	48	30	30.17	217275.45	218745.66	125.28	237.36	5/20/73		-19		10	16	0
GDSW	6	0	0	14	42	30	30.12	217277.92	218706.97	125.91	236.47	5/20/73		-19		10	16	0
HAW3	7	54	0	18	24	30	43.70	216584.78	218956.11	116.94	243.20	5/20/73		-19		13	12	0
HSK8	10	4	0	23	40	30	77.51	215549.62	218577.64	113.38	245.41	5/20/73		-19		16	44	0
HSKW	10	16	0	23	33	30	77.69	215547.52	218437.96	111.73	246.32	5/20/73		-19		16	44	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
GWM3	11	24	0	22	35	30	52.88	216147.16	218915.95	114.89	245.66	5/20/73	-19	17	2	0			
CRG3	12	26	0	1	59	30	88.17	215417.17	218845.53	114.65	245.82	5/20/73	-19	19	10	0			
ACN3	21	42	0	10	0	30	75.37	215282.47	218711.28	112.87	248.70	5/20/73	-19	4	0	0			
CYI3	22	54	0	9	18	30	39.19	216414.36	218704.04	116.80	244.27	5/20/73	-19	4	6	0			
MAD8	23	0	0	7	39	30	26.32	217080.60	218525.01	125.06	236.29	5/20/73	-19	3	18	0			
MADW	23	8	0	7	24	30	26.34	217078.12	218451.15	126.32	233.72	5/20/73	-19	3	20	0			
ANG3	1	56	0	12	38	30	50.36	215842.42	218434.72	115.22	245.99	5/21/73	-19	7	16	0			
BCA3	2	24	0	12	27	30	34.88	216507.64	218638.24	117.53	242.73	5/21/73	-19	7	28	0			
GBM3	3	6	0	13	42	0	40.75	216200.57	218603.58	115.86	245.24	5/21/73	-19	8	24	0			
MIL3	3	24	0	13	41	30	38.87	216280.14	218558.55	116.72	243.96	5/21/73	-20	8	34	0			
ETC3	3	32	0	13	6	0	28.26	216812.35	218593.25	120.27	240.91	5/21/73	-19	8	20	0			
TEX3	4	32	0	14	59	30	39.85	216193.40	218508.12	116.49	245.16	5/21/73	-20	9	44	0			
GYM3	5	28	0	15	52	30	39.64	216168.58	218485.96	116.41	245.00	5/21/73	-20	10	40	0			
GDS8	6	36	0	15	44	30	32.23	216509.04	218190.59	122.62	240.24	5/21/73	-20	11	4	0			
GDSW	6	40	0	15	42	30	32.18	216511.46	218159.48	123.09	239.95	5/21/73	-20	11	4	0			

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
HAW3	8	40	0	19	15	30	45.90	215766.15	218339.72	114.85	245.68	5/21/73	-20	14	2	0
HSK8	10	58	0	0	19	30	75.14	214780.38	217914.58	110.82	248.66	5/21/73	-20	17	32	0
HSKW	11	12	0	0	11	30	75.33	214777.85	217767.50	109.14	249.69	5/21/73	-20	17	32	0
GWM3	12	10	0	23	25	30	55.25	215256.35	218227.86	112.74	248.29	5/21/73	-20	17	50	0
CRC3	13	18	0	2	40	30	85.70	214568.98	218132.61	112.24	248.88	5/21/73	-20	19	58	0
ACN3	22	32	0	10	45	30	78.20	214191.46	217801.12	110.31	251.76	5/21/73	-20	4	46	0
CYI3	23	34	0	10	13	30	42.01	215230.73	217769.50	113.83	247.81	5/21/73	-20	4	54	0
MAD8	23	38	0	8	42	30	29.10	215855.76	217578.88	121.56	240.97	5/21/73	-20	4	6	0
MADW	23	44	0	8	25	30	29.12	215852.53	217509.17	122.65	238.08	5/21/73	-20	4	8	0
ANG3	2	38	0	13	28	30	53.31	214605.29	217432.40	112.34	249.20	5/22/73	-20	8	4	0
BDA3	3	2	0	13	23	30	27.83	215232.84	217627.39	114.23	246.52	5/22/73	-20	8	16	0
GBM3	3	46	0	14	38	0	43.74	214914.07	217583.78	112.67	249.06	5/22/73	-20	9	12	0
MIL3	4	4	0	14	36	30	41.87	214985.66	217523.70	113.51	247.67	5/22/73	-21	9	22	0
ETC3	4	8	0	14	6	0	31.24	215504.97	217560.75	116.52	245.30	5/22/73	-20	9	8	0
TEX3	5	12	0	15	53	30	42.89	214872.08	217448.34	113.26	248.81	5/22/73	-21	10	32	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GYM3	6	8	0	16	46	30	42.71	214826.05	217402.72	113.15	248.68	5/22/73	-21	11	26	0
GDS8	7	10	0	16	45	30	35.32	215139.70	217122.35	118.34	244.88	5/22/73	-21	11	52	0
GDSW	7	14	0	16	45	30	35.27	215142.04	217077.01	118.96	244.90	5/22/73	-21	11	52	0
HAW3	9	22	0	20	5	30	49.10	214354.05	217158.56	111.79	249.11	5/22/73	-21	14	48	0
HSK8	12	0	0	0	46	30	71.79	213470.88	216621.62	106.25	254.06	5/22/73	-21	18	18	0
HSKW	12	6	0	0	46	30	71.97	213467.72	216563.39	105.61	254.04	5/22/73	-21	18	18	0
GWM3	12	54	0	0	15	30	58.61	213773.35	216992.30	109.52	251.94	5/22/73	-21	18	38	0
CR03	14	12	0	3	18	30	82.25	213167.43	216848.05	108.66	252.91	5/22/73	-21	20	44	0
ACN3	23	20	0	11	28	30	81.95	212523.21	216303.64	106.76	255.71	5/22/73	-21	5	32	0
MAD8	0	10	0	9	46	30	32.80	214090.50	216074.88	116.80	246.76	5/23/73	-21	4	54	0
CYI3	0	12	0	11	8	30	45.75	213438.12	216277.15	109.77	252.30	5/23/73	-21	5	40	0
MADW	0	16	0	9	26	30	32.82	214089.10	216010.43	117.72	243.38	5/23/73	-21	4	54	0
ANG3	3	18	0	14	17	30	57.17	212767.65	215879.42	108.41	253.27	5/23/73	-21	8	50	0
BCA3	3	38	0	14	20	30	41.68	213344.98	216053.66	109.84	251.38	5/23/73	-21	9	2	0
GBM3	4	24	0	15	32	0	47.62	213018.90	215978.78	108.61	253.60	5/23/73	-21	9	58	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
MIL3	4	40	0	15	31	30	45.76	213081.04	215928.46	109.23	252.33	5/23/73	-22	10	8	0
ETC3	4	40	0	15	6	0	35.11	213582.43	215961.02	111.70	250.62	5/23/73	-21	9	52	0
TEX3	5	50	0	16	48	30	46.82	212944.06	215815.00	109.06	253.51	5/23/73	-22	11	16	0
GYM3	6	44	0	17	41	30	46.67	212872.31	215758.75	108.82	253.41	5/23/73	-22	12	12	0
GDS8	7	40	0	17	47	30	39.28	213155.29	215482.11	113.15	250.59	5/23/73	-22	12	38	0
GDSW	7	44	0	17	49	30	39.23	213157.51	215420.63	113.90	250.89	5/23/73	-22	12	38	0
HAW3	10	0	0	20	54	30	53.17	212336.61	215432.32	107.58	253.34	5/23/73	-22	15	34	0
HSKW	13	0	0	1	16	30	67.78	211606.85	214769.10	100.99	259.56	5/23/73	-22	19	2	0
HSK8	13	8	0	0	42	30	67.59	211610.77	214664.61	99.87	264.12	5/23/73	-22	19	2	0
GWM3	13	34	0	1	5	30	62.80	211698.81	215176.68	105.45	256.45	5/23/73	-22	19	22	0
CRD3	15	6	0	3	54	30	77.98	211207.94	214974.55	104.13	257.72	5/23/73	-22	21	28	0
ACN3	0	8	0	12	9	30	86.47	210291.37	214239.62	102.44	260.39	5/24/73	-22	6	16	0
MAD8	0	36	0	10	51	30	37.27	211682.99	214024.35	110.84	253.49	5/24/73	-22	5	38	0
MADW	0	40	0	10	29	30	37.29	211681.67	213991.03	111.27	249.81	5/24/73	-22	5	38	0
CYI3	0	46	0	12	3	30	50.25	211052.06	214204.69	104.93	257.59	5/24/73	-22	6	24	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
ANG3	3	56	0	15	5	30	61.77	210350.39	213740.63	103.76	258.03	5/24/73	-22	9	34	0
BCA3	4	10	0	15	16	30	46.27	210865.63	213902.29	104.70	256.87	5/24/73	-22	9	46	0
GBM3	4	58	0	16	26	0	52.25	210538.36	213826.32	103.57	258.89	5/24/73	-22	10	42	0
ETC3	5	8	0	16	8	0	39.72	211059.59	213809.43	105.84	256.99	5/24/73	-22	10	38	0
MIL3	5	14	0	16	27	30	50.38	210589.85	213758.65	104.18	257.85	5/24/73	-23	10	52	0
TEX3	6	24	0	17	43	30	51.47	210426.88	213607.86	104.10	258.94	5/24/73	-23	12	2	0
GYM3	7	18	0	18	36	30	51.35	210336.51	213543.40	103.73	258.86	5/24/73	-23	12	56	0
GDS8	8	6	0	18	43	30	43.96	210584.06	213302.25	106.95	256.14	5/24/73	-23	13	22	0
GDSW	8	14	0	18	51	30	43.92	210566.12	213196.88	108.11	257.32	5/24/73	-23	13	22	0
HAW3	10	36	0	22	0	30	57.94	209749.07	213156.88	102.53	259.96	5/24/73	-23	16	18	0
HSKW	13	56	0	1	47	30	62.91	209223.50	212395.88	95.47	265.38	5/24/73	-23	19	46	0
GWM3	14	14	0	1	54	30	67.68	209068.52	212790.52	100.69	261.55	5/24/73	-23	20	6	0
HSK8	14	28	0	1	2	30	62.72	209228.27	211983.37	91.05	271.60	5/24/73	-23	19	46	0
CRO3	16	0	0	4	27	30	73.05	208725.94	212530.23	98.84	263.33	5/24/73	-23	22	12	0
ACN3	0	54	0	12	46	30	88.39	207552.96	211621.92	97.46	265.73	5/25/73	-23	7	0	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL			
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M	D	Y	H	M	S
MADW	1	0	0	11	31	30	42.37	206729.90	211475.72	103.80	256.62	5/25/73	-23	6	22	0	
MADB	1	4	0	11	35	30	42.34	206731.13	211421.25	104.49	257.33	5/25/73	-23	6	22	0	
CY13	1	20	0	12	58	30	55.36	208133.85	211602.72	99.37	263.43	5/25/73	-23	7	8	0	
ANG3	4	32	0	15	54	30	66.95	207421.25	211087.48	98.43	263.42	5/25/73	-23	10	18	0	
BCA3	4	40	0	16	14	30	51.45	207863.75	211245.83	98.73	263.14	5/25/73	-23	10	30	0	
GPM3	5	32	0	17	22	0	57.44	207543.41	211130.29	98.05	264.92	5/25/73	-23	11	26	0	
ETC3	5	36	0	17	10	0	44.90	208015.70	211116.92	99.58	263.84	5/25/73	-23	11	22	0	
MIL3	5	48	0	17	23	30	55.58	207583.63	211060.25	98.55	263.89	5/25/73	-24	11	36	0	
TEX3	6	58	0	18	38	30	56.70	207407.03	210890.64	98.44	264.88	5/25/73	-24	12	44	0	
GYM3	7	50	0	19	32	30	56.59	207294.83	210822.18	97.94	264.93	5/25/73	-24	13	40	0	
GDSW	8	46	0	19	49	30	49.16	207505.33	210405.07	102.33	263.62	5/25/73	-24	14	6	0	
GDS8	8	50	0	19	17	30	49.21	207503.46	210337.14	103.02	258.92	5/25/73	-24	14	6	0	
HAW3	11	10	0	22	53	30	63.25	206675.22	210376.31	96.90	265.75	5/25/73	-24	17	2	0	
GWM3	14	52	0	2	44	30	73.06	205976.66	209930.56	95.31	267.16	5/25/73	-24	20	50	0	
HSKW	14	54	0	2	18	30	57.52	206405.46	209515.32	89.29	271.62	5/25/73	-24	20	28	0	

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S						M	D	Y		H	M	S
HSK8	15	18	0	1	43	30	57.34	206411.13	209175.17	85.61	276.56	5/25/73	-24	20	28	0		
CRC3	16	54	0	5	1	30	67.62	205813.36	209594.69	93.03	269.27	5/25/73	-24	22	56	0		
MADW	1	28	0	12	35	30	47.89	205356.10	208399.96	97.36	264.01	5/26/73	-24	7	6	0		
ACN3	1	42	0	13	6	30	82.83	204425.54	208539.30	91.98	272.01	5/26/73	-24	7	44	0		
MAD8	1	44	0	12	23	30	47.86	205357.21	208184.41	99.94	262.09	5/26/73	-24	7	6	0		
CY13	1	52	0	13	55	30	60.90	204807.07	208565.99	93.27	269.79	5/26/73	-24	7	52	0		
ANG3	5	8	0	16	43	30	72.55	204110.87	208006.38	92.66	269.10	5/26/73	-24	11	2	0		
BCA3	5	10	0	17	13	30	57.02	204472.24	208159.57	92.33	269.75	5/26/73	-24	11	14	0		
ETC3	6	2	0	18	12	0	50.49	204583.49	208026.95	92.61	270.86	5/26/73	-24	12	6	0		
GBM3	6	6	0	18	18	0	63.05	204168.77	208008.66	92.09	271.17	5/26/73	-24	12	10	0		
MIL3	6	20	0	18	20	30	61.18	204197.61	207953.35	92.37	270.26	5/26/73	-25	12	20	0		
TEX3	7	30	0	19	35	30	62.31	204007.68	207757.75	92.35	271.25	5/26/73	-25	13	30	0		
GYM3	8	22	0	20	29	30	62.21	203888.02	207691.24	91.74	271.30	5/26/73	-25	14	24	0		
GCSW	9	18	0	20	49	30	54.78	204057.67	207195.17	96.25	270.37	5/26/73	-25	14	50	0		
GCS8	9	40	0	19	59	30	54.83	204056.03	206901.61	99.21	263.09	5/26/73	-25	14	50	0		

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
HAW3	11	44	0	23	47	30	68.92	203263.96	207209.19	90.86	271.82	5/26/73	-25	17	46	0
GWM3	15	32	0	3	35	30	78.77	202580.65	206677.63	89.65	273.02	5/26/73	-25	21	34	0
HSKW	15	56	0	2	49	30	51.81	203284.51	206199.89	82.03	278.25	5/26/73	-25	21	14	0
HSK8	16	8	0	2	24	30	51.63	203291.08	206050.78	80.36	281.84	5/26/73	-25	21	14	0
CRQ3	17	50	0	5	36	30	61.88	202623.86	206286.70	86.77	275.47	5/26/73	-25	23	40	0
MADW	1	58	0	13	41	30	53.65	201744.47	205043.99	90.51	271.57	5/27/73	-25	7	52	0
CYI3	2	26	0	14	54	30	66.68	201256.14	205222.45	87.02	276.31	5/27/73	-25	8	38	0
MAD8	2	26	0	13	12	30	52.62	201745.47	204663.90	94.92	266.96	5/27/73	-25	7	52	0
ACN3	2	30	0	13	49	30	77.03	201085.03	205183.51	86.27	277.90	5/27/73	-25	8	30	0
BDA3	5	42	0	18	14	30	62.81	200885.03	204809.62	85.69	276.48	5/27/73	-25	12	0	0
ANG3	5	46	0	17	38	30	78.34	200609.71	204631.82	86.77	275.23	5/27/73	-25	11	48	0
ETC3	6	28	0	19	20	0	56.27	200560.36	204694.97	85.25	278.58	5/27/73	-25	12	52	0
GEM3	6	40	0	19	16	0	68.84	200609.88	204647.17	85.78	277.53	5/27/73	-25	12	56	0
MIL3	6	52	0	19	20	30	66.97	200628.06	204593.70	85.94	276.85	5/27/73	-26	13	6	0
TEX3	8	4	0	20	35	30	68.11	200440.36	204383.00	86.02	277.81	5/27/73	-26	14	16	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
GYM3	8	56	0	21	28	30	68.01	200317.56	204310.67	85.39	277.74	5/27/73	-26	15	10	0
GDSW	9	52	0	21	38	30	60.57	200447.14	203761.59	89.90	275.33	5/27/73	-26	15	36	0
GDS8	10	20	0	20	52	30	60.62	200445.75	203381.42	93.61	268.78	5/27/73	-26	15	36	0
HAW3	12	20	0	0	44	30	74.73	199724.09	203808.54	84.76	278.02	5/27/73	-26	18	32	0
GWM3	16	14	0	4	28	30	84.58	199091.87	203260.75	83.79	278.87	5/27/73	-26	22	22	0
HSK8	16	48	0	3	27	30	45.83	200081.59	202912.72	76.72	284.24	5/27/73	-26	22	0	0
HSKW	17	4	0	3	22	30	46.01	200074.16	202679.56	74.18	284.93	5/27/73	-26	22	0	0
CRC3	18	48	0	6	13	30	56.08	199362.18	202841.62	80.50	281.72	5/27/73	-26	0	28	0
MADW	2	30	0	14	49	30	59.39	198146.90	201590.46	83.87	278.85	5/28/73	-26	8	40	0
CYI3	3	0	0	15	56	30	72.43	197731.40	201826.14	80.58	282.70	5/28/73	-26	9	26	0
MAD8	3	12	0	14	26	30	59.36	198147.76	201041.14	90.17	275.32	5/28/73	-26	8	40	0
ACN3	3	22	0	14	35	30	71.27	197770.05	201748.14	80.50	283.67	5/28/73	-26	9	18	0
BDA3	6	14	0	19	20	30	68.53	197356.78	201426.70	78.98	283.27	5/28/73	-26	12	50	0
ANG3	6	30	0	18	38	30	84.07	197171.60	201197.41	80.97	281.32	5/28/73	-26	12	36	0
ETC3	6	58	0	20	28	0	61.97	197408.98	201310.47	78.13	285.61	5/28/73	-26	13	40	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S						M	D	Y		H	M	S
GBM3	7	16	0	20	18	0	74.55	197126.06	201265.17	79.42	283.79	5/28/73			-26	13	44	0
MIL3	7	28	0	20	22	30	72.68	197130.81	201215.73	79.47	283.11	5/28/73			-27	13	56	0
TEX3	8	40	0	21	38	30	73.81	196963.25	201019.38	79.53	284.14	5/28/73			-27	15	4	0
GYM3	9	32	0	22	31	30	73.70	196843.37	200935.43	79.01	284.04	5/28/73			-27	16	0	0
GDSW	10	30	0	22	29	30	66.24	196936.81	200335.12	83.61	279.96	5/28/73			-27	16	26	0
GDS8	10	54	0	22	10	30	66.29	196935.68	200002.23	86.78	277.36	5/28/73			-27	16	26	0
HAW3	13	2	0	1	44	30	80.38	196320.12	200408.01	78.92	283.91	5/28/73			-27	19	22	0
GWM3	16	58	0	5	25	30	89.80	195787.77	199922.27	78.06	284.43	5/28/73			-27	23	12	0
HSK8	17	32	0	4	2	30	40.24	197028.76	199842.10	73.11	290.87	5/28/73			-27	22	50	0
HSKW	18	18	0	3	58	30	40.43	197020.55	199238.56	66.17	291.43	5/28/73			-27	22	50	0
CRO3	19	50	0	6	54	30	50.53	196295.07	199479.98	74.21	287.63	5/28/73			-27	1	18	0
MADW	3	6	0	16	1	30	64.76	194858.32	198345.42	77.38	285.66	5/29/73			-27	9	32	0
MAD8	3	24	0	16	22	30	64.73	194859.03	198109.51	80.10	288.92	5/29/73			-27	9	32	0
CYI3	3	40	0	17	1	30	77.79	194523.60	198611.05	74.57	288.47	5/29/73			-27	10	18	0
ACN3	4	16	0	15	41	30	65.89	194756.21	198514.89	75.01	288.29	5/29/73			-27	10	10	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
BCA3	6	52	0	20	29	30	73.81	194193.28	198266.17	72.74	289.36	5/29/73	-27	13	42	0
ANG3	7	16	0	19	41	30	89.35	194086.04	198007.63	75.51	286.77	5/29/73	-27	13	28	0
ETC3	7	32	0	21	42	0	67.21	194229.49	198171.34	71.35	292.35	5/29/73	-27	14	32	0
GBM3	7	56	0	21	24	0	79.81	194008.27	198133.61	73.41	289.46	5/29/73	-27	14	38	0
MIL3	8	8	0	21	29	30	77.93	194011.01	198076.20	73.46	288.90	5/29/73	-28	14	48	0
TEX3	9	20	0	22	45	30	79.03	193869.11	197909.59	73.52	289.86	5/29/73	-28	15	58	0
GYM3	10	12	0	23	38	30	78.89	193772.09	197840.22	73.00	289.71	5/29/73	-28	16	52	0
GDS8	10	42	0	0	12	30	71.47	193836.15	197587.12	73.99	290.54	5/29/73	-28	17	18	0
GDSW	11	14	0	23	25	30	71.42	193837.04	197156.17	78.17	284.23	5/29/73	-28	17	18	0
HAW3	13	50	0	2	48	30	85.47	193354.59	197322.49	73.58	289.11	5/29/73	-28	20	16	0
GWM3	17	46	0	6	26	30	84.85	192963.59	196946.95	72.86	289.23	5/29/73	-28	0	6	0
HSK8	18	44	0	4	35	30	35.29	194410.05	196816.94	66.35	297.85	5/29/73	-28	23	46	0
HSKW	19	34	0	4	40	30	35.47	194401.28	196221.22	58.86	297.11	5/29/73	-28	23	46	0
CRO3	20	54	0	7	41	30	45.65	193698.86	196547.73	68.62	292.71	5/29/73	-28	2	14	0
MAD8	3	40	0	17	35	30	69.29	192193.56	195685.55	70.56	294.26	5/30/73	-28	10	28	0

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SITE	AOS			LOS			MX EL	MIN. RNG.		AOS RNG.	AOS AZ.	LOS AZ.	DATE			REV.	MEL			
	H	M	S	H	M	S	DEG	N	MI	N	MI	DEG	DEG	M	D	Y		H	M	S
MADW	3	48	0	17	14	30	69.31	192	192.98	195	593.01	71.67	291.06	5/30/73	-28	10	28	0		
CYI3	4	28	0	18	10	30	82.32	191	939.75	195	874.64	69.45	293.25	5/30/73	-28	11	14	0		
ACN3	5	16	0	16	46	30	61.36	192	329.71	195	804.53	70.26	292.18	5/30/73	-28	11	8	0		
BDA3	7	36	0	21	40	30	78.18	191	694.56	195	652.71	67.21	294.15	5/30/73	-28	14	40	0		
ANG3	8	8	0	20	46	30	86.25	191	649.21	195	372.32	70.81	291.01	5/30/73	-28	14	26	0		
ETC3	8	12	0	22	56	0	71.54	191	729.58	195	574.85	65.42	297.45	5/30/73	-28	15	30	0		
GEM3	8	44	0	22	32	0	84.14	191	565.74	195	520.70	68.46	293.83	5/30/73	-28	15	36	0		
MIL3	8	52	0	22	39	30	82.25	191	565.64	195	499.95	68.19	293.49	5/30/73	-29	15	46	0		
TEX3	10	6	0	23	54	30	83.29	191	466.35	195	350.78	68.49	294.24	5/30/73	-29	16	56	0		
GYM3	10	58	0	0	49	30	83.11	191	395.89	195	307.14	67.99	294.26	5/30/73	-29	17	52	0		
GDS8	11	24	0	1	24	30	75.66	191	443.18	195	111.56	68.22	295.19	5/30/73	-29	18	18	0		
GCSW	12	10	0	0	25	30	75.61	191	443.87	194	532.67	74.10	287.50	5/30/73	-29	18	18	0		
HAW3	14	42	0	3	55	30	89.48	191	123.14	194	877.21	69.09	293.02	5/30/73	-29	21	14	0		
GWM3	18	40	0	7	31	30	81.01	190	901.94	194	653.79	68.62	292.75	5/30/73	-29	1	6	0		
HSK8	20	0	0	5	23	30	31.45	192	498.14	194	498.82	60.74	302.39	5/30/73	-29	0	46	0		

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
HSKW	20	46	0	5	29	30	31.63	192488.95	194000.25	53.85	301.50	5/30/73	-29	0	46	0			
CRO3	22	4	0	8	35	30	41.94	191844.17	194331.87	64.10	296.43	5/30/73	-29	3	14	0			
MAD8	4	12	0	18	49	30	72.50	190430.22	193903.47	63.63	297.89	5/31/73	-29	11	30	0			
MADW	4	40	0	18	27	30	72.53	190429.72	193610.12	67.52	294.60	5/31/73	-29	11	30	0			
CYI3	5	22	0	19	19	30	85.48	190248.81	193928.66	65.63	296.20	5/31/73	-29	12	16	0			
ACN3	6	20	0	17	47	30	58.19	190748.37	193893.76	66.71	294.97	5/31/73	-29	12	10	0			
BD43	8	26	0	22	52	30	81.12	190130.08	193850.55	63.16	297.18	5/31/73	-29	15	42	0			
ETC3	9	0	0	0	10	0	74.42	190180.51	193801.28	60.96	300.68	5/31/73	-29	16	32	0			
ANG3	9	6	0	21	50	30	83.29	190120.80	193586.14	67.35	293.43	5/31/73	-29	15	30	0			
GBM3	9	36	0	23	42	0	87.01	190057.32	193781.41	64.57	296.55	5/31/73	-29	16	38	0			
MIL3	9	46	0	23	49	30	85.12	190058.56	193745.74	64.41	296.20	5/31/73	-30	16	48	0			
TEX3	11	0	0	1	0	0	86.08	190010.58	193653.61	64.75	296.37	5/31/73	-30	17	58	0			
GYM3	11	52	0	1	0	0	85.83	189978.42	193632.53	64.39	290.72	5/31/73	-30	18	54	0			
GDS8	12	14	0	1	0	0	78.25	190023.55	193475.16	64.13	285.87	5/31/73	-30	19	20	0			
GDSW	13	10	0	1	0	0	78.30	190024.10	192826.27	71.19	285.86	5/31/73	-30	19	20	0			

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SITE	ACS			LOS			MX EL	MIN. RNG.		AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL			
	H	M	S	H	M	S	DEG	N	MI	N	MI	DEG			DEG	M	D	Y
HAW3	15	40	0	1	0	0	88.00	189	863.12	193325.28	66.11	281.14	5/31/73	-30	22	18	0	
GWM3	19	42	0	1	0	0	70.25	189	989.45	193277.68	65.96	53.25	5/31/73	-30	1	0	0	
HSK8	21	16	0	1	0	0	28.07	191	580.39	193162.40	57.15	13.28	5/31/73	-30	1	0	0	
HSKW	21	58	0	1	0	0	28.25	191	571.10	192731.51	50.57	13.30	5/31/73	-30	1	0	0	
CR03	23	14	0	1	0	0	21.42	191	543.55	193097.82	61.33	47.11	5/31/73	-30	1	0	0	

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL			
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y	H
CRO3	0	0	0	9	36	30	39.91	190930.16	192553.76	55.76	298.25	6/ 1/73	0		4	20	0
GYM3	0	0	0	1	58	30	24.20	191823.32	191823.32	285.27	296.69	6/ 1/73	0		0	0	0
TEX3	0	0	0	1	4	30	12.81	192468.43	192468.43	290.34	296.86	6/ 1/73	0		0	0	0
HSK8	0	0	0	6	21	30	29.24	191499.29	191821.70	27.27	304.74	6/ 1/73	0		1	52	0
GDS8	0	0	0	2	35	30	30.93	191468.15	191468.15	278.71	297.81	6/ 1/73	0		0	0	0
GWM3	0	0	0	8	37	30	78.81	189828.06	190331.18	65.18	294.45	6/ 1/73	0		2	10	0
HAW3	0	0	0	5	3	30	67.22	190079.09	190079.09	280.04	295.13	6/ 1/73	0		0	0	0
ETC3	0	0	0	0	10	0	1.81	193123.50	193123.50	299.20	300.68	6/ 1/73	0		0	0	0
GDSW	0	0	0	1	29	30	30.91	191468.77	191468.77	278.69	289.42	6/ 1/73	0		0	0	0
HSKW	0	0	0	6	27	30	29.42	191489.88	191812.86	27.30	303.85	6/ 1/73	0		1	52	0
MAD8	5	10	0	15	58	30	73.90	189767.80	192937.57	61.09	298.98	6/ 1/73	0		12	34	0
MADW	5	38	0	19	33	30	73.93	189767.36	192661.16	65.11	295.29	6/ 1/73	0		12	34	0
CYI3	6	22	0	20	27	30	86.83	189639.28	193005.24	63.63	297.11	6/ 1/73	0		13	22	0
ACN3	7	26	0	18	52	30	56.84	190182.24	193025.33	64.91	295.87	6/ 1/73	0		13	16	0
BDA3	9	26	0	23	59	30	82.18	189671.13	193072.85	61.22	297.72	6/ 1/73	0		16	46	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
ETC3	9	58	0	1	18	0	75.42	189753.15	193055.87	58.77	301.27	6/ 1/73	0	17	38	0
ANG3	10	8	0	22	56	30	82.20	189670.01	192850.80	65.66	293.98	6/ 1/73	0	16	34	0
GBM3	10	38	0	0	50	0	88.01	189647.28	193049.49	62.92	297.14	6/ 1/73	0	17	44	0
MIL3	10	46	0	0	56	30	86.10	189654.17	193028.74	62.65	296.68	6/ 1/73	-1	17	54	0
TEX3	12	2	0	2	11	30	86.96	189660.24	192986.23	63.18	297.24	6/ 1/73	-1	19	4	0
GYM3	12	54	0	3	5	30	86.64	189670.39	193006.57	62.87	297.01	6/ 1/73	-1	20	0	0
GDS8	13	14	0	3	42	30	79.13	189729.37	192875.84	62.38	298.10	6/ 1/73	-1	20	26	0
GDSW	14	14	0	2	35	30	79.08	189729.89	192236.42	69.94	289.67	6/ 1/73	-1	20	26	0
HAW3	16	44	0	6	9	30	87.46	189713.63	192867.80	65.01	295.12	6/ 1/73	-1	23	24	0
GWM3	20	46	0	5	43	30	78.59	189855.17	193006.50	65.21	294.16	6/ 1/73	-1	3	16	0
HSK8	22	24	0	7	28	30	29.00	191523.41	192957.12	56.23	304.48	6/ 1/73	-1	3	0	0
HSKW	23	6	0	7	34	30	29.19	191513.98	192569.87	49.83	303.58	6/ 1/73	-1	3	0	0
CRO3	0	20	0	10	43	30	39.87	191055.50	192988.48	60.82	297.78	6/ 2/73	-1	5	28	0
MAD8	6	16	0	20	58	30	73.27	190270.51	193096.69	61.13	297.32	6/ 2/73	-1	13	40	0
MADW	6	44	0	20	37	30	73.30	190270.05	192842.68	65.18	294.21	6/ 2/73	-1	13	40	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
CYI3	7	28	0	21	29	30	86.13	190169.50	193221.48	63.75	295.69	6/ 2/73	-1	14	28	0
ACN3	8	32	0	19	58	30	57.53	190683.52	193282.70	65.11	294.73	6/ 2/73	-1	14	22	0
BDA3	10	34	0	0	59	30	81.21	190356.98	193425.53	61.67	295.87	6/ 2/73	-1	17	52	0
ETC3	11	6	0	2	16	0	74.38	190482.97	193429.05	59.40	299.09	6/ 2/73	-1	18	42	0
ANG3	11	14	0	0	1	30	83.16	190331.68	193226.00	66.14	292.60	6/ 2/73	-1	17	40	0
GBM3	11	44	0	1	50	0	86.95	190368.23	193466.35	63.35	295.26	6/ 2/73	-1	18	48	0
MIL3	11	54	0	1	57	30	85.03	190386.19	193441.70	63.20	294.89	6/ 2/73	-2	19	0	0
TEX3	13	8	0	3	11	30	85.80	190440.75	193456.63	63.82	295.29	6/ 2/73	-2	20	8	0
GYM3	14	2	0	4	5	30	85.41	190491.99	193518.32	63.58	295.01	6/ 2/73	-2	21	4	0
GDS8	14	22	0	4	41	30	77.87	190579.46	193397.95	63.23	295.95	6/ 2/73	-2	21	30	0
GDSW	15	20	0	3	40	30	77.82	190580.03	192820.81	70.64	288.23	6/ 2/73	-2	21	30	0
HAW3	17	52	0	7	9	30	88.95	190675.13	193547.46	66.02	292.95	6/ 2/73	-2	0	30	0
GWM3	21	52	0	10	44	30	80.39	190962.87	193864.62	66.49	291.85	6/ 2/73	-2	4	22	0
HSK8	23	22	0	8	39	30	30.77	192548.85	193884.95	58.28	301.89	6/ 2/73	-2	4	6	0
HSKW	0	6	0	8	45	30	30.95	192539.59	193506.22	51.79	300.99	6/ 3/73	-2	4	6	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S						M	D	Y		H	M	S
CRO3	1	22	0	11	52	30	41.83	192184.03	193986.18	62.57	295.17	6/	3/	73	-2	6	32	0
MAD8	7	28	0	21	49	30	70.72	191856.17	194358.00	63.77	293.47	6/	3/	73	-2	14	42	0
MADW	7	54	0	21	28	30	70.75	191855.66	194126.54	67.74	290.35	6/	3/	73	-2	14	42	0
CYI3	8	36	0	22	24	30	83.52	191753.31	194537.58	65.99	292.32	6/	3/	73	-2	15	30	0
ACN3	9	34	0	21	2	30	60.13	192173.30	194622.41	67.29	291.76	6/	3/	73	-2	15	26	0
BDA3	11	44	0	1	50	30	78.38	192084.58	194853.14	64.50	291.92	6/	3/	73	-2	18	54	0
ETC3	12	18	0	3	4	0	71.49	192261.72	194893.01	62.40	294.70	6/	3/	73	-2	19	44	0
ANG3	12	22	0	1	1	30	85.98	192006.62	194672.00	68.62	289.45	6/	3/	73	-2	18	42	0
GBM3	12	54	0	2	44	0	84.05	192116.96	194932.70	66.14	291.62	6/	3/	73	-2	19	52	0
MIL3	13	4	0	2	49	30	82.12	192145.15	194919.09	66.01	291.04	6/	3/	73	-3	20	2	0
TEX3	14	18	0	4	3	30	82.82	192239.29	194979.52	66.72	291.40	6/	3/	73	-3	21	10	0
GYM3	15	12	0	4	56	30	82.36	192325.89	195077.21	66.55	290.98	6/	3/	73	-3	22	6	0
GDS8	15	36	0	5	30	30	74.79	192452.57	194954.80	66.75	291.64	6/	3/	73	-3	22	32	0
GDSW	16	24	0	4	41	30	74.74	192453.29	194487.11	73.17	285.34	6/	3/	73	-3	22	32	0
HAW3	18	58	0	8	3	30	87.77	192609.89	195270.41	68.91	289.11	6/	3/	73	-3	1	30	0

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SITE	AOS			LOS			MX EL	MIN. RNG.		AOS RNG.	AOS AZ.	LOS AZ.	DATE			REV.	MEL			
	H	M	S	H	M	S	DEG	N	MI	N	MI	DEG	DEG	M	D	Y		H	M	S
GWM3	22	58	0	11	40	30	83.89	192	998.25	195	713.23	69.62	287.98	6/	3/	73	-3	5	22	0
HSK8	0	10	0	9	52	30	34.23	194	433.97	195	777.55	62.61	297.12	6/	4/	73	-3	5	8	0
HSKW	0	56	0	9	57	30	34.42	194	425.08	195	376.16	55.73	296.36	6/	4/	73	-3	5	8	0
CRO3	2	14	0	13	0	30	45.44	194	167.23	195	941.32	66.29	290.81	6/	4/	73	-3	7	34	0
MAD8	8	58	0	22	31	30	66.66	194	321.82	196	414.89	71.03	287.94	6/	4/	73	-3	15	40	0
MADW	9	4	0	22	10	30	66.65	194	321.21	196	358.87	72.04	284.78	6/	4/	73	-3	15	40	0
CY13	9	44	0	23	11	30	79.42	194	190.61	196	770.99	70.01	287.41	6/	4/	73	-3	16	28	0
ACN3	10	30	0	21	51	30	64.23	194	460.46	196	846.00	71.06	287.90	6/	4/	73	-3	16	24	0
BDA3	12	56	0	2	34	30	74.11	194	639.21	197	166.49	69.20	286.62	6/	4/	73	-3	19	52	0
ANG3	13	26	0	1	49	30	89.72	194	487.97	196	994.80	72.68	284.61	6/	4/	73	-3	19	40	0
ETC3	13	34	0	3	42	0	67.19	194	868.14	197	217.23	67.87	288.57	6/	4/	73	-3	20	42	0
GBM3	14	2	0	3	30	0	79.74	194	669.43	197	279.56	70.57	286.54	6/	4/	73	-3	20	48	0
MIL3	14	12	0	3	34	30	77.80	194	710.54	197	268.58	70.56	285.84	6/	4/	73	-4	20	58	0
TEX3	15	26	0	4	48	30	78.44	194	835.41	197	368.74	71.25	286.18	6/	4/	73	-4	22	8	0
GYM3	16	20	0	5	40	30	77.94	194	948.32	197	493.24	71.13	285.65	6/	4/	73	-4	23	4	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M	D	Y	H	M
GDS8	16	50	0	6	12	30	70.36	195115.74	197359.79	72.15	286.06	6/ 4/73	-4	23	28	0
GDSW	17	26	0	5	36	30	70.31	195116.67	197021.28	77.01	281.32	6/ 4/73	-4	23	28	0
HAW3	20	0	0	8	50	30	83.20	195288.22	197805.35	73.27	284.02	6/ 4/73	-4	2	26	0
GWM3	0	0	0	12	29	30	88.61	195725.23	198313.72	74.17	282.97	6/ 5/73	-4	6	18	0
HSK8	0	50	0	11	12	30	38.92	196951.50	198387.14	68.43	289.63	6/ 5/73	-4	6	4	0
HSKW	1	38	0	11	6	30	39.11	196943.17	197968.29	61.51	290.50	6/ 5/73	-4	6	4	0
CRO3	3	0	0	14	4	30	50.23	196765.70	198599.36	71.38	285.38	6/ 5/73	-4	8	28	0
MADW	10	14	0	22	46	30	61.63	197391.75	199244.07	77.86	278.31	6/ 5/73	-4	16	34	0
MAD8	10	36	0	22	20	30	61.60	197388.29	199042.81	81.45	274.45	6/ 5/73	-4	16	32	0
CYI3	10	48	0	23	51	30	74.32	197212.53	199648.77	75.27	281.50	6/ 5/73	-4	17	22	0
ACN3	11	22	0	22	33	30	69.33	197295.18	199681.85	75.92	283.26	6/ 5/73	-4	17	18	0
BDA3	14	4	0	3	11	30	68.92	197739.16	200090.69	75.09	280.34	6/ 5/73	-4	20	44	0
ANG3	14	24	0	2	32	30	84.55	197507.53	199925.07	77.75	278.98	6/ 5/73	-4	20	34	0
ETC3	14	46	0	4	16	0	61.98	198015.20	200161.17	74.36	281.89	6/ 5/73	-4	21	34	0
GBM3	15	8	0	4	10	0	74.52	197754.63	200205.30	76.27	280.61	6/ 5/73	-4	21	40	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
MIL3	15	20	0	4	13	30	72.58	1978	08.32	2001	97.65	76.39	279.80	6/	5/73	-5	21	50	0
TEX3	16	32	0	5	28	30	73.19	1979	46.84	2003	20.97	77.02	280.26	6/	5/73	-5	23	0	0
GYM3	17	26	0	6	20	30	72.67	1980	75.49	2004	61.67	76.95	279.72	6/	5/73	-5	23	56	0
GDSW	18	24	0	6	26	30	65.03	1982	88.63	2001	04.16	82.02	276.71	6/	5/73	-5	0	20	0
GDS8	18	44	0	5	46	30	65.08	1982	87.46	1999	28.26	84.62	271.33	6/	5/73	-5	0	20	0
HAW3	21	0	0	9	32	30	77.85	1984	31.11	2008	61.83	78.57	278.26	6/	5/73	-5	3	18	0
GWM3	0	58	0	13	14	30	85.94	1988	61.86	2013	78.90	79.58	277.38	6/	6/73	-5	7	8	0
HSK8	1	26	0	12	12	30	44.34	1998	39.22	2014	25.39	74.99	283.88	6/	6/73	-5	6	54	0
HSKW	2	6	0	12	12	30	44.53	1998	31.60	2010	45.31	69.08	283.86	6/	6/73	-5	6	54	0
CRQ3	3	42	0	15	5	30	55.71	1997	25.85	2016	69.37	77.21	279.25	6/	6/73	-5	9	20	0
MADW	11	20	0	23	16	30	56.03	2007	67.32	2024	85.00	84.47	271.14	6/	6/73	-5	17	22	0
CY13	11	50	0	0	28	30	68.70	2005	26.38	2028	42.25	81.51	275.29	6/	6/73	-5	18	10	0
MAD8	12	0	0	22	48	30	56.01	2007	68.17	2021	37.48	90.87	266.86	6/	6/73	-5	17	22	0
ACN3	12	10	0	23	26	30	74.96	2004	06.97	2028	48.59	81.41	277.44	6/	6/73	-5	18	8	0
BDA3	15	8	0	3	44	30	63.26	2010	98.25	2033	14.99	81.70	273.68	6/	6/73	-5	21	32	0

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SITE	AOS			LOS			MX EL		MIN. RNG.		AOS RNG.		AOS AZ.		LOS AZ.		DATE			REV.		MEL		
	H	M	S	H	M	S	DEG		N	MI	N	MI	DEG		DEG		M	D	Y			H	M	S
ANG3	15	20	0	3	10	30	78.89		200778.93		203155.37		83.39		272.89		6/	6/73		-5		21	22	0
ETC3	15	54	0	4	46	0	56.32		201413.37		203409.47		81.41		274.85		6/	6/73		-5		22	22	0
GBM3	16	10	0	4	46	0	68.85		201091.26		203425.43		82.54		274.32		6/	6/73		-5		22	30	0
MIL3	16	22	0	4	49	30	66.91		201156.22		203430.55		82.67		273.51		6/	6/73		-6		22	40	0
IFX3	17	34	0	6	3	30	67.51		201290.88		203552.56		83.34		273.87		6/	6/73		-6		23	48	0
GYM3	18	28	0	6	55	30	66.98		201425.04		203699.17		83.29		273.33		6/	6/73		-6		0	44	0
GDSW	19	26	0	7	12	30	59.34		201680.05		203397.19		88.30		271.83		6/	6/73		-6		1	8	0
GDS8	19	54	0	6	24	30	59.39		201678.62		203127.29		92.44		265.19		6/	6/73		-6		1	8	0
HAW3	21	56	0	10	10	30	72.12		201758.36		204135.27		84.40		272.19		6/	6/73		-6		4	6	0
GWM3	1	52	0	13	56	30	80.19		202144.08		204625.50		85.38		271.58		6/	7/73		-6		7	56	0
HSK8	2	28	0	12	47	30	50.08		202850.92		204332.17		77.55		281.10		6/	7/73		-6		7	42	0
HSKW	2	34	0	13	14	30	50.27		202844.12		204273.20		76.71		277.07		6/	7/73		-6		7	42	0
CRO3	4	18	0	16	3	30	61.47		202784.69		204884.34		83.41		272.90		6/	7/73		-6		10	6	0
MADW	12	22	0	23	43	30	50.28		204185.03		205798.54		91.36		263.84		6/	7/73		-6		18	8	0
CYI3	12	50	0	1	2	30	62.93		203876.06		206107.15		87.92		268.96		6/	7/73		-6		18	56	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE			REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M	D	Y		H	M	S
MAD8	12	50	0	23	31	30	50.25	204186.00	205560.25	95.79	262.00	6/	7/73	-6	18	8	0	
ACN3	12	54	0	0	15	30	80.75	203546.21	206069.68	87.13	271.58	6/	7/73	-6	18	54	0	
BDA3	16	10	0	4	15	30	57.50	204460.05	206567.47	88.53	267.04	6/	7/73	-6	22	18	0	
ANG3	16	12	0	3	49	30	73.11	204055.96	206414.20	89.24	266.98	6/	7/73	-6	22	8	0	
ETC3	17	0	0	5	12	0	50.57	204804.92	206669.71	88.83	267.52	6/	7/73	-6	23	8	0	
GBM3	17	8	0	5	20	0	63.08	204413.85	206674.71	88.90	268.04	6/	7/73	-6	23	14	0	
MIL3	17	22	0	5	22	30	61.14	204488.28	206670.17	89.26	267.12	6/	7/73	-7	23	24	0	
TEX3	18	34	0	6	36	30	61.75	204617.01	206779.51	89.95	267.49	6/	7/73	-7	0	34	0	
GYM3	19	26	0	7	29	30	61.22	204743.85	206934.13	89.79	267.08	6/	7/73	-7	1	28	0	
GDSW	20	24	0	7	47	30	53.59	205039.63	206685.30	94.68	265.79	6/	7/73	-7	1	54	0	
GDS8	20	46	0	7	7	30	53.64	205037.97	206469.25	98.05	260.16	6/	7/73	-7	1	54	0	
HAW3	22	52	0	10	47	30	66.37	205025.45	207342.26	90.62	266.24	6/	7/73	-7	4	50	0	
GWM3	2	42	0	14	35	30	74.45	205334.35	207806.23	91.22	265.80	6/	8/73	-7	8	40	0	
HSKW	2	58	0	14	14	30	56.00	205759.56	207435.22	84.29	270.29	6/	8/73	-7	8	26	0	
HSK8	3	14	0	13	36	30	55.82	205765.47	207281.56	81.98	275.87	6/	8/73	-7	8	26	0	

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		ACS RNG.		AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI	N	MI			M	D	Y		H	M	S
CRO3	4	54	0	16	59	30	67.20	2057	39.70	2080	07.77	89.60	266.64	6/	8/	73	-7	10	52	0
MADW	13	24	C	0	9	30	44.64	2074	24.63	2089	51.46	98.23	256.74	6/	8/	73	-7	18	52	0
ACN3	13	34	0	1	26	30	86.41	2065	14.79	2091	44.62	92.82	265.08	6/	8/	73	-7	19	38	0
MAD8	13	38	0	C	13	30	44.62	2074	25.70	2088	25.01	100.57	257.43	6/	8/	73	-7	18	52	0
CYI3	13	46	0	1	34	30	57.29	2070	47.05	2092	06.08	94.29	262.73	6/	8/	73	-7	19	40	0
ANG3	17	4	0	4	29	30	67.49	2071	34.85	2094	63.82	95.14	261.43	6/	8/	73	-7	22	52	0
BDA3	17	10	0	4	46	30	51.90	2076	16.46	2096	38.24	95.14	260.74	6/	8/	73	-7	23	2	0
GBM3	18	4	0	5	52	0	57.49	2075	35.04	2097	27.42	95.16	261.88	6/	8/	73	-7	0	0	0
ETC3	18	4	0	5	38	0	44.99	2079	81.85	2097	30.16	96.17	260.55	6/	8/	73	-7	23	52	0
MIL3	18	18	0	5	54	30	55.55	2076	16.94	2097	22.01	95.63	260.94	6/	8/	73	-8	0	10	0
TEX3	19	30	0	7	9	30	56.17	2077	23.83	2098	21.98	96.20	261.46	6/	8/	73	-8	1	18	0
GYM3	20	24	0	8	1	30	55.65	2078	41.38	2099	56.87	96.15	260.94	6/	8/	73	-8	2	12	0
GDSW	21	20	0	8	17	30	48.04	2081	66.99	2097	48.90	101.03	259.42	6/	8/	73	-8	2	38	0
GDS8	21	30	0	8	1	30	48.09	2081	65.11	2096	63.65	102.35	257.16	6/	8/	73	-8	2	38	0
HAW3	23	46	0	11	22	30	60.84	2080	51.43	2103	05.76	96.74	260.46	6/	8/	73	-8	5	34	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
HSKW	3	26	0	15	11	30	61.49	208422.94	210318.22	91.09	264.08	6/ 9/73	-8	9	10	0
GWM3	3	32	0	15	14	30	68.96	208263.39	210735.57	96.84	260.36	6/ 9/73	-8	9	24	0
HSK8	3	54	0	14	24	30	61.31	208427.95	210040.13	87.17	270.80	6/ 9/73	-8	9	10	0
CRO3	5	28	0	17	53	30	72.66	208422.05	210869.95	95.57	260.82	6/ 9/73	-8	11	34	0
ACN3	14	16	0	2	14	30	88.27	209171.16	211896.38	98.20	259.84	6/ 9/73	-8	20	22	0
MADW	14	22	0	0	34	30	39.35	210330.95	211786.36	104.66	249.85	6/ 9/73	-8	19	36	0
MAD8	14	26	0	0	56	30	39.32	210332.12	211756.64	105.21	253.42	6/ 9/73	-8	19	36	0
CYI3	14	42	0	2	7	30	52.00	209888.53	211977.96	100.38	257.00	6/ 9/73	-8	20	24	0
ANG3	17	56	0	5	9	30	62.25	209874.95	212153.59	100.86	256.30	6/ 9/73	-8	23	36	0
BDA3	18	8	0	5	17	30	46.67	210423.99	212353.79	101.56	254.82	6/ 9/73	-8	23	46	0
GBM3	19	0	0	6	26	0	52.28	210299.05	212423.00	101.18	256.32	6/ 9/73	-8	0	42	0
ETC3	19	6	0	6	6	0	39.79	210801.65	212447.76	103.02	254.25	6/ 9/73	-8	0	36	0
MIL3	19	14	0	6	27	30	50.34	210386.47	212426.24	101.65	255.28	6/ 9/73	-8	0	52	0
TEX3	20	26	0	7	42	30	50.98	210474.26	212512.70	102.09	255.81	6/ 9/73	-9	2	2	0
GYM3	21	20	0	8	35	30	50.48	210578.26	212623.52	102.15	255.43	6/ 9/73	-9	2	56	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GDS8	22	8	0	8	43	30	42.94	210924.89	212540.05	105.63	252.86	6/ 9/73	-9	3	22	0
GDSW	22	16	0	8	45	30	42.89	210926.95	212452.98	106.98	253.15	6/ 9/73	-9	3	22	0
HAW3	0	40	0	11	44	30	55.73	210706.13	212903.10	102.45	253.89	6/10/73	-9	6	18	0
HSKW	3	58	0	16	9	30	66.54	210727.06	212804.00	96.96	258.18	6/10/73	-9	9	54	0
GWM3	4	20	0	15	53	30	63.93	210811.78	213278.38	102.07	255.37	6/10/73	-9	10	8	0
HSK8	4	22	0	15	38	30	66.35	210731.20	212559.39	93.70	262.48	6/10/73	-9	9	54	0
CRD3	6	2	0	18	47	30	77.65	210738.87	213359.83	101.15	255.50	6/10/73	-9	12	18	0
ACN3	14	56	0	3	2	30	83.49	211424.98	214243.33	103.10	255.19	6/10/73	-9	21	6	0
MAD8	15	30	0	1	20	30	34.56	212807.91	214117.71	112.02	246.78	6/10/73	-9	20	22	0
MADW	15	34	0	1	1	30	34.59	212806.64	214085.70	112.63	243.65	6/10/73	-9	20	22	0
CYI3	15	38	0	2	41	30	47.24	212306.14	214334.22	105.88	251.82	6/10/73	-9	21	10	0
ANG3	18	48	0	5	50	30	57.57	212187.63	214440.45	105.91	251.77	6/10/73	-9	0	20	0
BDA3	19	6	0	5	50	30	42.01	212795.04	214652.49	107.22	249.58	6/10/73	-9	0	32	0
GBM3	19	54	0	7	2	0	47.63	212632.09	214704.83	106.46	251.45	6/10/73	-9	1	28	0
ETC3	20	8	0	6	34	0	35.15	213175.41	214722.18	109.37	248.34	6/10/73	-9	1	20	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI				M	D	Y		H	M	S
MIL3	20	10	0	7	1	30	45.70	212	723.24	214	693.29	107.16	250.18	6/10/73	-10	1	38	0	
TEX3	21	20	0	8	17	30	46.37	212	783.37	214	764.58	107.45	250.86	6/10/73	-10	2	46	0	
GYM3	22	14	0	9	9	30	45.90	212	873.96	214	859.99	107.48	250.38	6/10/73	-10	3	42	0	
GDS8	23	10	0	9	10	30	38.37	213	234.50	214	730.98	112.06	246.85	6/10/73	-10	4	6	0	
GDSW	23	16	0	9	11	30	38.32	213	236.72	214	683.34	112.83	247.01	6/10/73	-10	4	6	0	
HAW3	1	34	0	12	25	30	51.24	212	916.47	215	057.30	107.58	249.58	6/11/73	-10	7	4	0	
HSKW	4	32	0	17	8	30	70.95	212	615.61	214	859.50	102.16	252.87	6/11/73	-10	10	38	0	
HSK8	4	34	0	17	16	30	70.76	212	618.96	214	836.78	101.87	251.80	6/11/73	-10	10	38	0	
GWM3	5	10	0	16	34	30	59.54	212	915.06	215	366.07	106.76	251.09	6/11/73	-10	10	54	0	
CRD3	6	38	0	19	42	30	82.00	212	633.79	215	406.76	106.04	250.83	6/11/73	-10	13	4	0	
ACN3	15	40	0	3	51	30	79.42	213	234.92	216	127.20	107.33	251.29	6/11/73	-10	21	52	0	
MAD8	16	32	0	1	48	30	30.50	214	796.89	216	014.31	117.96	241.15	6/11/73	-10	21	6	0	
CYI3	16	34	0	3	18	30	43.20	214	247.64	216	214.11	110.78	247.50	6/11/73	-10	21	56	0	
MADW	16	38	0	1	31	30	30.53	214	797.64	215	965.66	118.91	238.31	6/11/73	-10	21	8	0	
ANG3	19	40	0	6	33	30	53.62	214	032.78	216	245.04	110.37	248.02	6/11/73	-10	1	6	0	

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	ACS RNG. N MI	ACS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
BDA3	20	4	0	6	25	30	38.08	214682.89	216469.24	112.26	245.09	6/11/73	-10	1	18	0
GBM3	20	48	0	7	38	0	43.73	214485.55	216519.23	110.99	247.12	6/11/73	-10	2	14	0
MIL3	21	6	0	7	37	30	41.81	214578.78	216502.12	111.78	245.84	6/11/73	-11	2	24	0
ETC3	21	8	0	7	6	0	31.25	215065.41	216537.47	114.66	243.44	6/11/73	-10	2	8	0
TEX3	22	16	0	8	54	30	42.51	214614.10	216547.64	112.04	246.67	6/11/73	-11	3	32	0
GYM3	23	10	0	9	47	30	42.07	214687.11	216616.06	112.15	246.32	6/11/73	-11	4	28	0
GDS8	0	12	0	9	41	30	34.56	215058.72	216456.96	117.57	241.85	6/12/73	-11	4	52	0
GDSW	0	18	0	9	40	30	34.51	215061.05	216410.45	118.34	241.72	6/12/73	-11	4	52	0
HAW3	2	28	0	13	8	30	47.52	214646.67	216757.48	111.81	246.08	6/12/73	-11	7	50	0
HSK8	5	2	0	18	14	30	74.37	214076.00	216532.63	107.36	247.57	6/12/73	-11	11	24	0
HSKW	5	10	0	18	6	30	74.56	214073.32	216463.24	106.49	248.63	6/12/73	-11	11	24	0
GWM3	6	0	0	17	17	30	55.95	214543.73	216995.54	110.62	247.65	6/12/73	-11	11	40	0
CRO3	7	14	0	20	36	30	85.52	214086.79	217014.49	110.27	247.22	6/12/73	-11	13	50	0
ACN3	16	24	0	4	40	30	76.24	214588.04	217561.82	110.75	248.35	6/12/73	-11	22	38	0
CYI3	17	28	0	3	57	30	40.03	215700.05	217634.28	114.63	244.02	6/12/73	-11	22	42	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
MAD8	17	32	0	2	19	30	27.32	216291.58	217453.74	122.50	236.43	6/12/73	-11	21	54	0
MADW	17	40	0	2	5	30	27.34	216290.21	217397.21	123.62	234.06	6/12/73	-11	21	54	0
ANG3	20	32	0	7	17	30	50.57	215399.53	217602.83	113.81	245.11	6/12/73	-11	1	54	0
BDA3	21	0	0	7	4	30	35.05	216079.65	217832.20	116.08	241.69	6/12/73	-11	2	6	0
GBM3	21	44	0	8	20	0	40.73	215852.50	217843.49	114.78	244.10	6/12/73	-11	3	2	0
MIL3	22	2	0	8	18	30	38.82	215946.32	217830.20	115.57	242.71	6/12/73	-12	3	12	0
ETC3	22	8	0	7	42	0	28.26	216457.06	217871.99	119.01	239.63	6/12/73	-11	2	56	0
TEX3	23	10	0	9	35	30	39.56	215957.64	217862.02	115.66	243.58	6/12/73	-12	4	20	0
GYM3	0	6	0	10	28	30	39.16	216013.02	217914.36	115.73	243.25	6/13/73	-12	5	16	0
GDS8	1	14	0	10	19	30	31.68	216390.13	217707.42	122.12	238.39	6/13/73	-12	5	40	0
GDSW	1	18	0	10	14	30	31.63	216392.55	217680.30	122.59	237.67	6/13/73	-12	5	40	0
HAW3	3	20	0	13	53	30	44.74	215895.20	218008.26	114.95	243.51	6/13/73	-12	8	38	0
HSK8	5	36	0	19	10	30	77.01	215108.93	217771.62	111.61	244.67	6/13/73	-12	12	12	0
HSKW	5	50	0	19	2	30	77.20	215106.74	217630.15	109.85	245.72	6/13/73	-12	12	12	0
GWM3	6	50	0	18	3	30	53.33	215699.88	218176.08	113.50	245.25	6/13/73	-12	12	28	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
CRO3	7	56	0	21	29	30	88.06	215106.86	218153.76	113.31	244.78	6/13/73	-12	14	38	0
ACN3	17	10	0	5	30	30	74.08	215495.79	218540.97	113.15	246.47	6/13/73	-12	23	26	0
CYI3	18	22	0	4	41	30	37.90	216673.37	218607.28	117.32	241.86	6/13/73	-12	23	32	0
MAD8	18	32	0	2	57	30	25.15	217295.72	218427.55	125.88	233.34	6/13/73	-12	22	44	0
MADW	18	40	0	2	44	30	25.18	217294.29	218362.95	127.16	231.12	6/13/73	-12	22	44	0
ANG3	21	26	0	8	1	30	48.57	216295.41	218505.02	116.26	243.10	6/13/73	-12	2	42	0
BDA3	21	56	0	7	47	30	33.06	216992.93	218734.02	118.86	239.51	6/13/73	-12	2	54	0
GBM3	22	38	0	9	4	0	38.78	216740.96	218736.13	117.27	242.09	6/13/73	-12	3	50	0
MIL3	22	56	0	9	2	30	36.88	216834.01	218723.84	118.05	240.69	6/13/73	-13	4	0	0
ETC3	23	6	0	8	24	0	26.32	217361.28	218756.25	122.04	237.32	6/13/73	-12	3	44	0
TEX3	0	4	0	10	20	30	37.68	216823.47	218733.03	118.09	241.72	6/14/73	-13	5	10	0
GYM3	1	0	0	11	13	30	37.32	216861.57	218758.71	118.24	241.43	6/14/73	-13	6	6	0
GDS8	2	12	0	11	2	30	29.86	217239.00	218531.32	125.03	236.30	6/14/73	-13	6	30	0
GDSW	2	16	0	10	54	30	29.81	217241.47	218495.30	125.66	235.12	6/14/73	-13	6	30	0
HAW3	4	12	0	14	40	30	43.05	216673.34	218814.61	116.99	242.00	6/14/73	-13	9	28	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL			
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M	D	Y	H	M	S
HSK8	6	20	0	20	4	30	78.55	215736.32	218517.45	113.74	243.11	6/14/73	-13	13	2	0	
HSKW	6	32	0	19	52	30	78.73	215734.42	218385.71	112.11	244.67	6/14/73	-13	13	2	0	
GWM3	7	42	0	18	51	30	51.81	216396.33	218913.96	115.32	243.97	6/14/73	-13	13	18	0	
CRU3	8	42	0	22	21	30	85.44	215710.72	218873.25	115.23	243.57	6/14/73	-13	15	26	0	
ACN3	17	58	0	6	20	30	73.08	215974.59	219112.21	114.46	245.77	6/14/73	-13	0	16	0	
CYI3	19	16	0	5	29	30	36.91	217180.44	219149.91	118.78	241.04	6/14/73	-13	0	22	0	
MAD8	19	28	0	3	42	30	24.13	217824.52	218967.19	127.79	232.03	6/14/73	-13	23	34	0	
MADW	19	34	0	3	29	30	24.16	217823.08	218910.17	128.90	229.80	6/14/73	-13	23	34	0	
ANG3	22	16	0	8	49	30	47.73	216737.88	219004.51	117.39	242.42	6/14/73	-13	3	32	0	
BDA3	22	48	0	8	35	30	32.24	217440.37	219221.63	120.17	238.81	6/14/73	-13	3	44	0	
GBM3	23	30	0	9	52	0	38.00	217168.70	219213.79	118.43	241.44	6/14/73	-13	4	42	0	
MIL3	23	48	0	9	50	30	36.11	217259.80	219188.53	119.32	240.04	6/14/73	-14	4	52	0	
ETC3	0	0	0	9	10	0	25.53	217796.22	219223.89	123.44	236.35	6/15/73	-13	4	36	0	
TEX3	0	56	0	11	8	30	36.96	217227.10	219187.78	119.18	241.12	6/15/73	-14	6	0	0	
GYM3	1	52	0	12	1	30	36.65	217248.30	219197.64	119.29	240.86	6/15/73	-14	6	56	0	

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GDS8	3	6	0	11	51	30	29.20	217621.35	218951.79	126.16	235.86	6/15/73	-14	7	22	0
GDSW	3	10	0	11	42	30	29.16	217623.85	218915.18	126.80	234.53	6/15/73	-14	7	22	0
HAW3	5	2	0	15	30	30	42.54	216996.72	219204.04	117.81	241.79	6/15/73	-14	10	18	0
HSK8	7	8	0	20	54	30	78.89	215977.10	218864.45	114.50	243.09	6/15/73	-14	13	50	0
HSKW	7	20	0	20	42	30	79.07	215975.26	218741.26	113.00	244.65	6/15/73	-14	13	50	0
GWM3	8	32	0	19	41	30	51.49	216648.71	219237.10	115.96	243.94	6/15/73	-14	14	8	0
CRO3	9	30	0	23	11	30	89.66	215917.51	219193.39	115.89	243.65	6/15/73	-14	16	16	0
ACN3	18	48	0	7	10	30	73.30	216039.43	219276.29	114.55	246.27	6/15/73	-14	1	6	0
CY13	20	6	0	6	20	30	37.13	217237.09	219295.98	118.83	241.58	6/15/73	-14	1	12	0
MAD8	20	18	0	4	34	30	24.31	217894.12	219110.58	127.83	232.65	6/15/73	-14	0	26	0
MADW	20	24	0	4	21	30	24.33	217892.64	219051.52	128.94	230.42	6/15/73	-14	0	26	0
ANG3	23	6	0	9	41	30	48.10	216740.44	219099.66	117.30	243.19	6/15/73	-14	4	24	0
BDA3	23	38	0	9	27	30	32.62	217435.48	219316.92	119.95	239.61	6/15/73	-14	4	36	0
GBM3	0	18	0	10	44	0	38.43	217148.22	219309.92	118.08	242.28	6/16/73	-14	5	32	0
MIL3	0	38	0	10	42	30	36.54	217235.63	219267.49	119.06	240.89	6/16/73	-15	5	42	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AGS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
ETC3	0	48	0	10	4	0	25.96	217774.62	219305.55	123.02	237.48	6/16/73	-14	5	26	0
TEX3	1	46	0	12	0	30	37.45	217183.14	219247.48	118.89	242.02	6/16/73	-15	6	50	0
GYM3	2	42	0	12	53	30	37.18	217187.60	219241.18	118.96	241.80	6/16/73	-15	7	46	0
GDS8	3	54	0	12	43	30	29.76	217550.59	218979.61	125.64	236.79	6/16/73	-15	8	12	0
GDSW	3	58	0	12	36	30	29.71	217553.07	218931.90	126.43	235.76	6/16/73	-15	8	12	0
HAW3	5	52	0	16	20	30	43.25	216878.79	219196.16	117.34	242.69	6/16/73	-15	11	8	0
HSK8	7	58	0	21	39	30	78.01	215844.97	218831.19	113.89	244.62	6/16/73	-15	14	40	0
HSKW	8	12	0	21	31	30	78.20	215842.97	218693.49	112.24	245.66	6/16/73	-15	14	40	0
GWM3	9	22	0	20	31	30	52.38	216469.33	219176.27	115.33	245.07	6/16/73	-15	14	58	0
CRO3	10	20	0	23	57	30	88.71	215738.07	219119.84	115.17	245.13	6/16/73	-15	17	6	0
ACN3	19	38	0	7	58	30	74.71	215698.74	219058.11	113.45	247.95	6/16/73	-15	1	56	0
CYI3	20	52	0	7	13	30	38.53	216851.95	219060.10	117.46	243.44	6/16/73	-15	2	2	0
MAD8	21	0	0	5	32	30	25.67	217513.18	218874.73	126.01	235.19	6/16/73	-15	1	16	0
MADW	21	8	0	5	18	30	25.70	217511.70	218812.19	127.11	232.78	6/16/73	-15	1	16	0
ANG3	23	54	0	10	34	30	49.66	216311.32	218814.74	115.91	245.20	6/16/73	-15	5	12	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG.		AOS RNG.		AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S		N	MI	N	MI			M	D	Y		H	M	S
BDA3	0	22	0	10	21	30	34.18	216985.68		219023.06		118.34	241.73	6/17/73			-15	5	26	0
GBM3	1	4	0	11	38	0	40.04	216687.41		219003.00		116.56	244.46	6/17/73			-15	6	22	0
MIL3	1	22	0	11	36	30	38.16	216769.89		218962.94		117.42	243.07	6/17/73			-16	6	32	0
ETC3	1	32	0	11	0	0	27.55	217304.31		218987.33		121.24	239.90	6/17/73			-15	6	16	0
TEX3	2	32	0	12	54	0	39.12	216698.11		218912.78		117.32	117.49	6/17/73			-16	7	40	0
GYM3	3	26	0	13	47	30	38.89	216685.70		218901.38		117.24	244.08	6/17/73			-16	8	36	0
GDS8	4	36	0	13	38	30	31.49	217033.48		218618.81		123.61	239.19	6/17/73			-16	9	2	0
GDSW	4	40	0	13	35	30	31.44	217035.93		218588.69		124.09	238.75	6/17/73			-16	9	2	0
HAW3	6	38	0	17	11	30	45.11	216324.46		218800.55		115.61	244.81	6/17/73			-16	11	58	0
HSK9	8	52	0	22	19	30	75.98	215341.64		218418.72		111.94	247.55	6/17/73			-16	15	28	0
HSKW	9	6	0	22	11	30	76.17	215339.25		218252.73		110.01	248.58	6/17/73			-16	15	28	0
GWM3	10	8	0	21	22	30	54.42	215861.61		218725.67		113.53	247.42	6/17/73			-16	15	48	0
CRD3	11	14	0	0	39	30	86.57	215174.32		218652.18		113.12	247.87	6/17/73			-16	17	54	0
ACN3	20	28	0	8	43	30	77.23	214952.09		218442.34		111.19	250.73	6/17/73			-16	2	44	0
CYI3	21	34	0	8	8	30	41.04	216025.60		218436.85		114.81	246.64	6/17/73			-16	2	50	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	ACS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
MAD8	21	38	0	6	34	30	28.14	216682.59	218243.04	122.80	239.38	6/17/73	-16	2	4	0
MADW	21	46	0	6	18	30	28.17	216681.15	218176.09	123.90	236.65	6/17/73	-16	2	4	0
ANG3	0	36	0	11	25	30	52.31	215449.26	218153.60	113.28	248.17	6/18/73	-16	6	0	0
BDA3	1	2	0	11	17	30	36.83	216090.56	218346.21	115.35	245.19	6/18/73	-16	6	14	0
GBM3	1	46	0	12	32	0	42.72	215785.37	218308.20	113.79	247.73	6/18/73	-16	7	10	0
MIL3	2	4	0	12	31	30	40.85	215861.43	218268.31	114.53	246.46	6/18/73	-17	7	20	0
ETC3	2	10	0	11	58	0	30.23	216384.17	218286.20	117.95	243.66	6/18/73	-16	7	4	0
TEX3	3	12	0	13	48	30	41.86	215770.78	218199.71	114.39	247.58	6/18/73	-17	8	28	0
GYM3	4	8	0	14	41	30	41.67	215741.01	218170.92	114.30	247.44	6/18/73	-17	9	24	0
GDS8	5	12	0	14	38	30	34.27	216068.14	217899.33	119.78	243.37	6/18/73	-17	9	50	0
GDSW	5	16	0	14	37	30	34.23	216070.51	217855.89	120.40	243.23	6/18/73	-17	9	50	0
HAW3	7	22	0	18	1	30	48.02	215331.22	217992.94	112.86	247.93	6/18/73	-17	12	46	0
HSK8	9	52	0	22	54	30	72.91	214458.63	217531.10	107.84	251.73	6/18/73	-17	16	14	0
HSKW	10	0	0	22	47	30	73.10	214455.68	217439.64	106.81	252.64	6/18/73	-17	16	14	0
GWM3	10	52	0	22	12	30	57.48	214823.31	217883.83	110.63	250.77	6/18/73	-17	16	34	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	ACS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S						M	D	Y		H	M	S
CRO3	12	8	0	1	18	30	83.40	214218.50	217776.44	109.87	251.60	6/18/73			-17	18	40	0
ACN3	21	16	0	9	26	30	80.71	213791.44	217432.91	107.97	254.42	6/18/73			-17	3	30	0
CY13	22	12	0	9	3	30	44.51	214750.15	217402.04	111.16	250.86	6/18/73			-17	3	38	0
MAD8	22	12	0	7	38	30	31.57	215396.06	217210.46	118.34	244.89	6/18/73			-17	2	50	0
MADW	22	18	0	7	19	30	31.60	215392.88	217149.06	119.26	241.68	6/18/73			-17	2	52	0
ANG3	1	18	0	12	14	30	55.89	214147.79	217074.99	109.71	251.96	6/19/73			-17	6	46	0
BDA3	1	40	0	12	14	30	40.41	214743.46	217252.72	111.39	249.78	6/19/73			-17	7	0	0
GBM3	2	24	0	13	26	0	46.34	214435.38	217213.40	109.93	252.00	6/19/73			-17	7	56	0
MIL3	2	42	0	13	26	30	44.47	214503.50	217159.25	110.66	250.84	6/19/73			-18	8	6	0
ETC3	2	42	0	12	58	0	33.84	215007.15	217196.92	113.26	248.71	6/19/73			-17	7	50	0
TEX3	3	50	0	14	43	30	45.53	214394.25	217072.26	110.49	252.01	6/19/73			-18	9	14	0
GYM3	4	44	0	15	36	30	45.36	214346.54	217038.19	110.26	251.90	6/19/73			-18	10	10	0
GDS8	5	42	0	15	39	30	37.98	214647.39	216774.70	114.88	248.67	6/19/73			-18	10	36	0
GDSW	5	46	0	15	40	30	37.93	214649.65	216727.83	115.49	248.83	6/19/73			-18	10	36	0
HAW3	8	2	0	18	51	30	51.83	213891.78	216784.09	109.04	252.00	6/19/73			-18	13	32	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	ACS RNG.	ACS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
HSKW	10	56	C	23	19	30	69.16	213175.42	216201.58	102.47	257.70	6/19/73	-18	17	0	0
HSK8	10	58	C	22	50	30	68.98	213179.09	216174.70	102.17	261.58	6/19/73	-18	17	0	0
GWM3	11	34	O	23	1	30	61.43	213344.15	216633.96	106.78	254.96	6/19/73	-18	17	20	0
CR03	13	2	O	1	54	30	79.39	212855.71	216474.82	105.62	256.20	6/19/73	-18	19	26	0
ACN3	22	4	O	10	8	30	84.99	212207.57	215977.75	103.87	258.84	6/19/73	-18	4	14	0
MAD8	22	40	O	8	42	30	35.80	213644.52	215761.23	112.86	251.26	6/19/73	-18	3	36	0
MADW	22	44	O	8	21	30	35.83	213643.17	215718.22	113.45	247.74	6/19/73	-18	3	36	0
CY13	22	48	O	9	57	30	48.77	213022.34	215957.14	106.51	255.81	6/19/73	-18	4	22	0
ANG3	1	56	C	13	2	30	60.25	212398.48	215579.00	105.29	256.50	6/20/73	-18	7	32	0
BDA3	2	12	O	13	10	30	44.76	212938.86	215758.28	106.31	255.07	6/20/73	-18	7	44	0
GBM3	3	0	O	14	20	0	50.73	212632.14	215681.51	105.30	257.08	6/20/73	-18	8	40	0
ETC3	3	12	O	14	0	0	38.20	213165.31	215668.39	107.88	254.89	6/20/73	-18	8	36	0
MIL3	3	16	O	14	21	30	48.86	212690.85	215638.65	105.81	256.04	6/20/73	-19	8	50	0
TEX3	4	26	O	15	37	30	49.94	212563.61	215520.03	105.73	257.12	6/20/73	-19	9	58	0
GYM3	5	18	O	16	30	30	49.81	212497.64	215481.36	105.37	257.04	6/20/73	-19	10	54	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	ACS RNG. N MI	ACS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GDS8	6	10	0	16	41	30	42.42	212766.70	215239.95	109.00	254.91	6/20/73	-19	11	20	0
GDSW	6	14	0	16	44	30	42.38	212768.81	215177.11	109.74	255.36	6/20/73	-19	11	20	0
HAW3	8	36	C	19	48	30	56.37	212002.43	215180.52	104.21	257.53	6/20/73	-19	14	16	0
HSKW	11	50	C	23	49	30	64.52	211487.97	214525.89	97.29	263.43	6/20/73	-19	17	44	0
HSK8	12	14	C	23	1	30	64.34	211492.46	214230.65	94.04	270.01	6/20/73	-19	17	44	0
GWM3	12	14	0	23	50	30	66.06	211422.41	214935.71	102.25	259.85	6/20/73	-19	18	4	0
CRO3	13	56	0	2	28	30	74.69	211078.95	214724.80	100.54	261.47	6/20/73	-19	20	10	0
ACN3	22	52	0	10	48	30	89.89	210197.59	214079.65	99.10	263.86	6/20/73	-19	4	58	0
MAD8	23	4	0	9	35	30	40.65	211433.14	213923.20	106.09	256.48	6/20/73	-19	4	20	0
MADW	23	4	0	9	23	30	40.68	211431.87	213926.30	106.03	254.45	6/20/73	-19	4	20	0
CY13	23	20	C	10	52	30	53.65	210842.39	214074.75	101.19	261.51	6/20/73	-19	5	6	0
ANG3	2	32	0	13	49	30	65.21	210211.63	213650.91	100.20	261.56	6/21/73	-19	8	14	0
BDA3	2	42	0	14	7	30	49.71	210680.67	213813.81	100.70	261.09	6/21/73	-19	8	28	0
GBM3	3	34	C	15	14	0	55.70	210380.09	213712.75	100.02	262.75	6/21/73	-19	9	24	0
ETC3	3	38	0	15	0	0	43.16	210870.74	213727.31	101.55	261.36	6/21/73	-19	9	18	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
MIL3	3	48	C	15	16	30	53.83	210428.14	213668.33	100.41	261.83	6/21/73	-20	9	34	0
TEX3	4	58	C	16	32	30	54.94	210284.29	213532.27	100.32	262.94	6/21/73	-20	10	42	0
GYM3	5	50	0	17	25	30	54.82	210200.59	213490.27	99.83	262.87	6/21/73	-20	11	38	0
GDS8	6	46	0	17	18	30	47.44	210432.94	213131.51	104.05	258.06	6/21/73	-20	12	4	0
GDSW	6	46	0	17	42	30	47.39	210434.88	213117.92	104.21	261.58	6/21/73	-20	12	4	0
HAW3	9	10	0	20	47	30	61.46	209675.15	213132.58	98.83	263.78	6/21/73	-20	14	58	0
HSKW	12	46	0	0	19	30	59.36	209397.60	212395.28	91.35	269.51	6/21/73	-20	18	26	0
GWM3	12	52	0	0	38	30	71.22	209072.75	212810.48	97.12	265.19	6/21/73	-20	18	46	0
HSK8	13	14	0	23	41	30	59.18	209402.97	212027.77	87.27	274.84	6/21/73	-20	18	26	0
CR03	14	48	0	3	1	30	69.48	208897.49	212540.59	94.98	267.22	6/21/73	-20	20	52	0
MADW	23	30	0	10	25	30	45.98	208789.09	211600.38	99.59	261.53	6/21/73	-20	5	2	0
ACN3	23	38	0	11	3	30	84.76	207786.28	211754.00	93.88	270.01	6/21/73	-20	5	40	0
MAD8	23	42	0	10	18	30	45.95	208790.24	211456.88	101.39	260.43	6/21/73	-20	5	2	0
CY13	23	52	0	11	47	30	58.98	208240.69	211761.30	95.39	267.59	6/21/73	-20	5	48	0
ANG3	3	6	0	14	37	30	70.59	207609.57	211300.05	94.63	267.06	6/22/73	-20	8	58	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
BDA3	3	12	0	15	4	30	55.08	208004.24	211442.98	94.62	267.44	6/22/73	-20	9	10	0
ETC3	4	4	0	16	2	0	48.53	208149.19	211350.31	94.91	268.42	6/22/73	-20	10	2	0
GBM3	4	6	0	16	10	0	61.08	207715.31	211333.95	94.16	268.97	6/22/73	-20	10	6	0
MIL3	4	20	0	16	11	30	55.22	207751.88	211288.39	94.43	267.95	6/22/73	-21	10	16	0
TEX3	5	30	0	17	27	30	60.34	207590.75	211123.00	94.43	269.05	6/22/73	-21	11	26	0
GYM3	6	22	0	18	20	30	60.23	207494.78	211065.10	93.94	268.99	6/22/73	-21	12	20	0
GDSW	7	18	0	18	39	30	52.80	207688.48	210626.27	98.34	267.93	6/22/73	-21	12	46	0
GDS8	7	36	0	17	52	30	52.85	207686.76	210396.72	100.74	261.05	6/22/73	-21	12	46	0
HAW3	9	44	0	21	39	30	66.91	206944.07	210673.22	92.99	269.62	6/22/73	-21	15	42	0
GWM3	13	30	0	1	28	30	76.73	206333.52	210250.11	91.68	270.89	6/22/73	-21	19	30	0
HSKW	13	46	0	0	49	30	53.86	206931.03	209812.97	84.66	275.88	6/22/73	-21	19	10	0
HSK8	14	2	0	0	20	30	53.68	206937.28	209600.50	82.26	280.03	6/22/73	-21	19	10	0
CRU3	15	42	0	3	35	30	63.96	206344.38	209944.79	89.08	273.17	6/22/73	-21	21	36	0
MADW	23	58	0	11	28	30	51.54	205773.94	208873.95	92.99	268.79	6/22/73	-21	5	46	0
MAD8	0	22	0	11	5	30	51.51	205774.98	208556.44	96.80	265.12	6/23/73	-21	5	46	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	ACS RNG. N MI	ACS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
CY13	0	24	0	12	43	30	64.56	205276.27	209059.37	89.26	273.84	6/23/73	-21	6	32	0
ACN3	0	24	0	11	45	30	79.17	205025.11	209024.13	88.35	275.68	6/23/73	-21	6	24	0
BDA3	3	42	0	16	2	30	60.67	204975.38	208709.11	88.10	273.91	6/23/73	-21	9	54	0
ANG3	3	44	0	15	28	30	76.20	204664.50	208542.26	88.91	272.89	6/23/73	-21	9	42	0
ETC3	4	30	0	17	6	0	54.12	205078.30	208599.73	87.95	275.74	6/23/73	-21	10	46	0
GBM3	4	38	0	17	6	0	66.69	204704.62	208581.50	87.99	275.20	6/23/73	-21	10	50	0
MIL3	4	52	0	17	8	30	64.82	204729.47	208521.05	88.26	274.30	6/23/73	-22	11	0	0
TEX3	6	4	0	18	24	30	65.95	204559.27	208330.61	88.35	275.39	6/23/73	-22	12	10	0
GYM3	6	54	0	19	17	30	65.85	204451.50	208274.63	87.74	275.33	6/23/73	-22	13	4	0
GDSW	7	52	0	19	31	30	58.41	204602.88	207760.26	92.27	273.50	6/23/73	-22	13	30	0
GDS8	8	16	0	18	43	30	58.46	204601.39	207415.63	95.74	266.60	6/23/73	-22	13	30	0
HAW3	10	18	0	22	33	30	72.54	203895.64	207847.79	86.97	275.62	6/23/73	-22	16	26	0
GWM3	14	10	0	2	18	30	82.37	203297.23	207354.78	85.99	276.58	6/23/73	-22	20	14	0
HSK8	14	46	0	1	13	30	48.04	204174.39	206888.03	77.81	283.42	6/23/73	-22	19	54	0
HSKW	14	50	0	1	20	30	48.23	204167.28	206831.99	77.23	282.40	6/23/73	-22	19	54	0

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SITE	AUS			LOS			MX EL DEG	MIN. RNG. N MI	ACS RNG. N MI	AUS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
CRO3	16	38	0	4	10	30	58.31	203506.40	206978.62	82.83	279.25	6/23/73	-22	22	20	0
MADW	0	28	0	12	33	30	57.15	202502.77	205838.72	86.37	276.01	6/24/73	-22	6	32	0
CY13	0	58	0	13	42	30	70.18	202064.67	206061.64	83.00	280.16	6/24/73	-22	7	18	0
MAD8	1	4	0	11	55	30	57.12	202503.68	205359.54	91.97	270.04	6/24/73	-22	6	32	0
ACN3	1	14	0	12	28	30	73.53	202020.01	205981.74	82.70	281.36	6/24/73	-22	7	10	0
BDA3	4	12	0	17	4	30	66.28	201718.40	205683.59	81.57	280.54	6/24/73	-22	10	40	0
ANG3	4	24	0	16	25	30	81.81	201493.42	205476.98	83.21	278.92	6/24/73	-22	10	28	0
ETC3	4	58	0	18	12	0	59.72	201782.68	205563.25	81.01	282.91	6/24/73	-22	11	32	0
GBM3	5	12	0	18	4	0	72.29	201473.10	205542.58	81.80	281.31	6/24/73	-22	11	36	0
MIL3	5	24	0	18	8	30	70.43	201486.84	205483.76	81.96	280.64	6/24/73	-23	11	46	0
TEX3	6	36	0	19	23	30	71.55	201315.18	205291.00	82.04	281.58	6/24/73	-23	12	56	0
GYM3	7	28	0	20	16	30	71.44	201201.37	205211.92	81.54	281.50	6/24/73	-23	13	50	0
GDSW	8	26	0	20	19	30	63.99	201311.46	204646.30	86.04	278.10	6/24/73	-23	14	16	0
GDS8	8	56	0	19	46	30	64.04	201310.22	204216.95	90.22	273.50	6/24/73	-23	14	16	0
HAW3	10	56	0	23	30	30	78.11	200663.60	204725.08	81.21	281.52	6/24/73	-23	17	12	0

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SITE	AQS			LOS			MX EL	MIN. RNG.	ACS RNG.	AUS AZ.	LOS AZ.	DATE	REV.	MEL		
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG			M	D	Y
GWM3	14	50	0	3	12	30	87.91	200099.44	204234.75	80.34	282.16	6/24/73	-23	21	2	0
HSK8	15	20	0	2	4	30	42.51	201239.29	204116.11	75.30	287.31	6/24/73	-23	20	40	0
HSKW	15	58	0	1	54	30	42.70	201231.42	203596.23	69.44	288.72	6/24/73	-23	20	40	0
CRO3	17	36	0	4	48	30	52.80	200512.40	203803.64	76.70	285.13	6/24/73	-23	23	8	0
MADW	1	2	0	13	41	30	62.54	199151.94	202647.22	79.93	282.87	6/25/73	-23	7	20	0
MAD8	1	32	0	14	2	30	62.51	199152.71	202236.90	84.63	286.16	6/25/73	-23	7	20	0
CY13	1	34	0	14	44	30	75.57	198780.18	202891.30	77.03	286.11	6/25/73	-23	8	6	0
ACN3	2	4	0	13	20	30	68.13	198933.06	202797.05	77.25	286.49	6/25/73	-23	7	58	0
BQA3	4	48	0	18	9	30	71.61	198412.82	202512.96	75.36	286.73	6/25/73	-23	11	30	0
ANG3	5	8	0	17	24	30	87.15	198274.40	202267.51	77.77	284.47	6/25/73	-23	11	16	0
ETC3	5	28	0	19	20	0	65.03	198450.32	202416.22	74.12	289.46	6/25/73	-23	12	20	0
GBM3	5	50	0	19	6	0	77.61	198200.56	202366.23	75.92	287.10	6/25/73	-23	12	26	0
MIL3	6	2	0	19	10	30	75.74	198204.83	202311.38	75.97	286.42	6/25/73	-24	12	36	0
JEX3	7	14	0	20	26	30	76.84	198045.99	202126.79	76.05	287.42	6/25/73	-24	13	44	0
GYM3	8	6	0	21	19	30	76.71	197929.82	202046.91	75.55	287.30	6/25/73	-24	14	40	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	ACS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
GDSW	9	4	0	21	11	30	69.25	198003.25	201431.12	80.12	282.44	6/25/73	-24	15	6	0
GDS8	9	16	0	21	52	20	69.30	198002.26	201267.69	81.67	288.02	6/25/73	-24	15	6	0
HAW3	11	40	C	C	30	30	83.32	197439.00	201516.76	75.78	286.89	6/25/73	-24	18	2	0
GWM3	15	36	0	4	9	30	86.96	196945.11	201063.17	75.04	287.17	6/25/73	-24	21	52	0
HSK8	16	24	0	2	27	30	37.40	198307.54	200939.92	69.19	295.33	6/25/73	-24	21	32	0
HSKW	17	12	0	2	31	30	37.59	198299.02	200327.80	61.88	294.73	6/25/73	-24	21	32	0
CRO3	18	36	0	5	30	30	47.74	197554.56	200613.96	71.00	290.53	6/25/73	-24	0	0	0
MADW	1	40	0	14	51	30	67.36	195951.28	199502.41	74.05	288.74	6/26/73	-24	8	12	0
MAD8	1	42	0	15	12	30	67.33	195951.90	199460.37	74.54	291.97	6/26/73	-24	8	12	0
CY13	2	16	0	15	49	20	80.37	195644.88	199765.75	71.61	291.24	6/26/73	-24	9	0	0
ACN3	3	0	C	14	30	20	63.32	195971.42	199668.77	72.29	290.36	6/26/73	-24	8	52	0
BDA3	5	26	0	19	18	30	76.30	195298.20	199435.70	69.62	292.15	6/26/73	-24	12	24	0
ANG3	5	56	C	18	27	30	88.14	195230.88	199155.52	72.84	289.24	6/26/73	-24	12	10	0
ETC3	6	4	0	20	22	0	69.68	195316.49	199343.78	67.97	295.24	6/26/73	-24	13	14	0
GBM3	6	32	0	20	12	0	82.27	195125.74	199294.28	70.53	292.08	6/26/73	-24	13	20	0

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SITE	AUS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
MIL3	6	42	0	20	17	30	80.39	195123.35	199245.67	70.48	291.53	6/26/73	-25	13	30	0
TEX3	7	56	0	21	32	30	81.45	194984.45	199067.85	70.67	292.33	6/26/73	-25	14	38	0
GYM3	8	48	0	22	26	30	81.29	194880.31	198996.58	70.17	292.27	6/26/73	-25	15	34	0
GDS8	9	14	0	23	1	30	73.86	194925.16	198776.39	70.66	293.22	6/26/73	-25	16	0	0
GDSW	9	54	0	22	7	30	73.81	194925.93	198244.27	75.84	286.08	6/26/73	-25	16	0	0
HAW3	12	28	0	1	34	30	87.77	194464.63	198464.36	71.00	291.36	6/26/73	-25	18	58	0
GWM3	16	26	0	5	10	30	82.66	194074.72	198086.97	70.45	291.22	6/26/73	-25	22	48	0
HSK8	17	36	0	3	10	30	33.11	195615.74	197915.41	63.22	300.42	6/26/73	-25	22	28	0
HSKW	18	22	0	3	15	30	33.30	195606.73	197353.02	56.02	299.68	6/26/73	-25	22	28	0
CRO3	19	42	0	6	19	30	43.55	194870.92	197654.61	66.08	294.85	6/26/73	-25	0	56	0
MAD8	2	2	0	16	24	30	71.14	193174.23	196920.42	66.04	296.40	6/27/73	-25	9	10	0
MADW	2	26	0	16	3	30	71.17	193173.71	196649.63	69.35	293.23	6/27/73	-25	9	10	0
CYI3	3	6	0	16	57	30	84.14	192934.29	196940.96	67.24	295.10	6/27/73	-25	9	58	0
ACN3	4	0	0	15	27	30	59.54	193393.95	196857.90	68.22	293.83	6/27/73	-25	9	50	0
BUA3	6	12	0	20	28	30	79.89	192651.31	196698.47	64.97	296.00	6/27/73	-25	13	22	0

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AGS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE M D Y	REV.	MEL		
	H	M	S	H	M	S								H	M	S
ETC3	6	46	0	21	46	0	73.22	192666.65	196634.82	62.77	299.57	6/27/73	-25	14	12	0
ANG3	6	48	0	19	29	30	84.53	192635.67	196411.75	68.84	292.45	6/27/73	-25	13	8	0
GBM3	7	20	0	21	20	0	85.81	192523.02	196586.18	66.14	295.63	6/27/73	-25	14	18	0
MIL3	7	30	0	21	26	30	83.92	192517.92	196533.18	66.08	295.18	6/27/73	-26	14	28	0
TEX3	8	44	0	22	40	30	84.92	192407.76	196390.33	66.31	295.78	6/27/73	-26	15	38	0
GYM3	9	36	0	23	35	30	84.71	192326.53	196325.04	65.94	295.77	6/27/73	-26	16	34	0
GDS8	10	0	0	0	11	30	77.24	192356.97	196136.30	65.93	296.79	6/27/73	-26	17	0	0
GDSW	10	50	0	23	8	30	77.20	192357.58	195495.11	72.40	288.69	6/27/73	-26	17	0	0
HAW3	13	22	0	2	40	30	89.00	192021.09	195848.91	67.32	294.32	6/27/73	-26	19	58	0
GWM3	17	22	0	6	15	30	79.67	191762.77	195586.16	67.04	293.85	6/27/73	-26	23	50	0
HSK8	18	50	0	4	2	30	30.12	193418.20	195398.83	58.68	303.83	6/27/73	-26	23	30	0
HSKW	19	34	0	4	8	30	30.30	193408.88	194911.02	51.94	302.94	6/27/73	-26	23	30	0
CRO3	20	50	0	7	15	20	40.70	192718.00	195219.21	62.49	297.65	6/27/73	-26	1	58	0
MAD8	2	50	0	17	35	30	73.45	191110.74	194714.75	62.02	298.80	6/28/73	-26	10	12	0
MADW	3	18	0	17	10	30	73.47	191110.28	194407.97	66.04	295.09	6/28/73	-26	10	12	0

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SITE	AOS			LOS			MX EL	MIN. RNG.		ACS RNG.	ACS AZ.	LOS AZ.	DATE	REV.	MEL			
	H	M	S	H	M	S	DEG	N	MI	N	MI	DEG			DEG	M	D	Y
CY13	4	2	0	18	4	30	86.40	190	927.48	194721.44	64.31	296.95	6/28/73	-26	11	0	0	
ACN3	5	4	0	16	30	30	57.27	191	461.28	194665.03	65.56	295.65	6/28/73	-26	10	54	0	
BDA3	7	6	0	21	37	30	81.90	190	751.27	194593.61	61.93	297.81	6/28/73	-26	14	24	0	
ETC3	7	38	0	22	56	0	75.17	190	780.96	194548.69	59.47	301.42	6/28/73	-26	15	16	0	
ANG3	7	46	0	20	34	30	82.50	190	757.89	194329.66	66.25	293.99	6/28/73	-26	14	12	0	
GBM3	8	18	0	22	26	0	87.75	190	665.69	194490.72	63.59	297.04	6/28/73	-26	15	22	0	
MIL3	8	26	0	22	34	30	85.86	190	662.67	194463.58	63.33	296.80	6/28/73	-27	15	32	0	
IEX3	9	40	0	23	48	30	86.77	190	595.66	194354.97	63.71	297.30	6/28/73	-27	16	42	0	
GYM3	10	32	0	0	42	30	86.48	190	547.34	194332.80	63.27	297.11	6/28/73	-27	17	38	0	
GDS8	10	52	0	1	20	30	78.99	190	581.81	194173.53	62.88	298.33	6/28/73	-27	18	2	0	
GDSW	11	52	0	0	13	30	78.94	190	582.32	193480.52	70.31	289.86	6/28/73	-27	18	2	0	
HAW3	14	22	0	2	47	30	87.47	190	375.84	193949.37	65.31	295.43	6/28/73	-27	21	2	0	
GWM3	18	24	0	7	21	30	78.44	190	273.45	193842.89	65.30	294.60	6/28/73	-27	0	54	0	
HSK8	20	2	0	5	4	20	28.86	191	965.56	193685.25	56.32	304.91	6/28/73	-27	0	36	0	
HSKW	20	44	0	5	10	30	29.05	191	956.12	193254.39	49.90	304.02	6/28/73	-27	0	36	0	

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SITE	AOS			LOS			MX EL DEG	MIN. RNG. N MI	AOS RNG. N MI	AOS AZ. DEG	LOS AZ. DEG	DATE			REV.	MEL		
	H	M	S	H	M	S						M	D	Y		H	M	S
CRO3	21	58	C	8	19	30	35.63	191343.78	193597.22	60.82	298.33	6/28/73		-27		3	4	0
MAD8	3	52	C	18	39	30	73.86	190012.15	193325.10	60.74	298.44	6/29/73		-27		11	16	0
MADW	4	20	0	18	16	30	73.89	190010.97	193031.01	64.91	295.05	6/29/73		-27		11	18	0
CY13	5	4	C	19	9	30	86.75	189867.51	193376.00	63.33	296.70	6/29/73		-27		12	4	0
ACN3	6	8	0	17	35	30	56.91	190409.22	193371.87	64.75	295.59	6/29/73		-27		12	0	0
BDA3	8	10	0	22	41	30	81.98	189833.24	193375.74	61.13	297.20	6/29/73		-27		15	30	0
ETC3	8	40	C	23	58	0	75.18	189900.54	193358.47	58.56	300.45	6/29/73		-27		16	20	0
ANG3	8	50	C	21	39	30	82.41	189832.78	193142.58	65.60	293.56	6/29/73		-27		15	18	0
GBM3	9	22	0	23	30	0	87.76	189789.60	193318.99	62.98	296.38	6/29/73		-27		16	26	0
MIL3	9	30	0	23	38	30	85.84	189793.71	193307.72	62.61	296.13	6/29/73		-28		16	36	0
TEX3	10	44	0	0	52	30	86.66	189776.53	193242.26	63.18	296.55	6/29/73		-28		17	46	0
GYM3	11	38	0	1	46	30	86.30	189768.35	193246.29	62.90	296.29	6/29/73		-28		18	42	0
GDS8	11	56	C	2	23	30	78.77	189821.47	193110.00	62.42	297.36	6/29/73		-28		19	8	0
GDSW	12	58	C	1	18	30	78.73	189821.99	192440.75	70.14	289.17	6/29/73		-28		19	8	0
HAW3	15	28	0	4	50	30	87.93	189741.50	193034.64	65.19	294.31	6/29/73		-28		22	8	0

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SITE	AOS			LOS			MX EL	MIN. RNG.	AOS RNG.	AOS AZ.	LOS AZ.	DATE	REV.	MEL			
	H	M	S	H	M	S	DEG	N MI	N MI	DEG	DEG	M	D	Y	H	M	S
GWM3	19	30	0	8	25	30	79.21	189800.46	193092.97	65.56	293.29	6/29/73	-28	2	0	0	
HSK8	21	4	0	6	13	30	29.61	191449.79	193018.59	56.97	303.57	6/29/73	-28	1	44	0	
HSKW	21	48	0	6	19	30	29.79	191440.42	192603.21	50.45	302.67	6/29/73	-28	1	44	0	
CRO3	23	2	0	9	27	30	40.57	190932.58	193006.58	61.45	296.85	6/29/73	-28	4	10	0	
MAD8	5	2	0	19	36	30	72.25	190037.18	192989.16	62.14	295.75	6/30/73	-28	12	22	0	
MADW	5	28	0	19	15	30	72.28	190036.70	192733.90	66.07	292.64	6/30/73	-28	12	22	0	
CYI3	6	12	0	20	9	30	85.09	189907.89	193099.43	64.56	294.34	6/30/73	-28	13	10	0	
ACN3	7	14	0	18	41	30	58.57	190387.54	193132.65	65.93	293.49	6/30/73	-28	13	6	0	
BDA3	9	20	0	23	37	30	80.04	190037.75	193230.45	62.82	294.21	6/30/73	-28	16	34	0	
ETC3	9	52	0	0	52	0	73.18	190156.76	193232.88	60.57	297.13	6/30/73	-28	17	24	0	
ANG3	9	58	0	22	42	30	84.32	189997.53	193020.68	67.11	291.21	6/30/73	-28	16	22	0	
GBM3	10	30	0	0	28	0	85.75	190025.97	193241.38	64.53	293.58	6/30/73	-28	17	32	0	
MIL3	10	40	0	0	35	30	83.82	190041.58	193216.40	64.39	293.21	6/30/73	-29	17	42	0	
TEX3	11	54	0	1	0	0	84.55	190075.66	193217.87	64.94	288.57	6/30/73	-29	18	52	0	
GYM3	12	46	0	1	0	0	84.12	190109.41	193263.96	64.73	283.21	6/30/73	-29	19	46	0	

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SITE	AQS			LOS			MX EL	MIN. RNG.		ACS RNG.	ACS AZ.	LOS AZ.	DATE	REV.	MEL			
	H	M	S	H	M	S	DEG	N	MI	N	MI	DEG			DEG	M	D	Y
GDS8	13	8	0	1	0	0	76.56	190	199.04	193125.86	64.65	276.90	6/30/73	-29	20	12	0	
GDSW	14	4	0	1	0	0	76.51	190	199.67	192556.43	71.75	276.88	6/30/73	-29	20	12	0	
HAW3	16	36	0	1	0	0	89.60	190	223.49	193225.09	67.22	273.51	6/30/73	-29	23	12	0	
GWM3	20	36	0	1	0	0	60.17	190	750.06	193457.45	67.84	69.60	6/30/73	-29	1	0	0	
HSK8	21	58	0	1	0	0	27.16	192	140.71	193460.53	60.18	26.80	6/30/73	-29	1	0	0	
HSKW	22	44	0	1	0	0	27.32	192	132.08	193041.04	53.43	26.84	6/30/73	-29	1	0	0	
CRD3	0	0	0	1	0	0	14.09	192	872.91	193525.10	64.24	57.05	7/ 1/73	-29	1	0	0	